

Wire and cable markers

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Wire and cable markers

Weidmüller's range of wire and cable markers provide you with solutions for a huge variety of applications.

The applications range from thin wires through to cables with large external diameters. Amongst others, the assortment includes combination systems with individual markers, transparent sleeves and markers that are fastened using cable ties.

Open and closed, printed or blank markers for individual printing are available.

SlimFix SF/SFR

SlimFix are wire and cable markers featuring a space-saving design. The markers can also be attached to the wires after these have been installed.



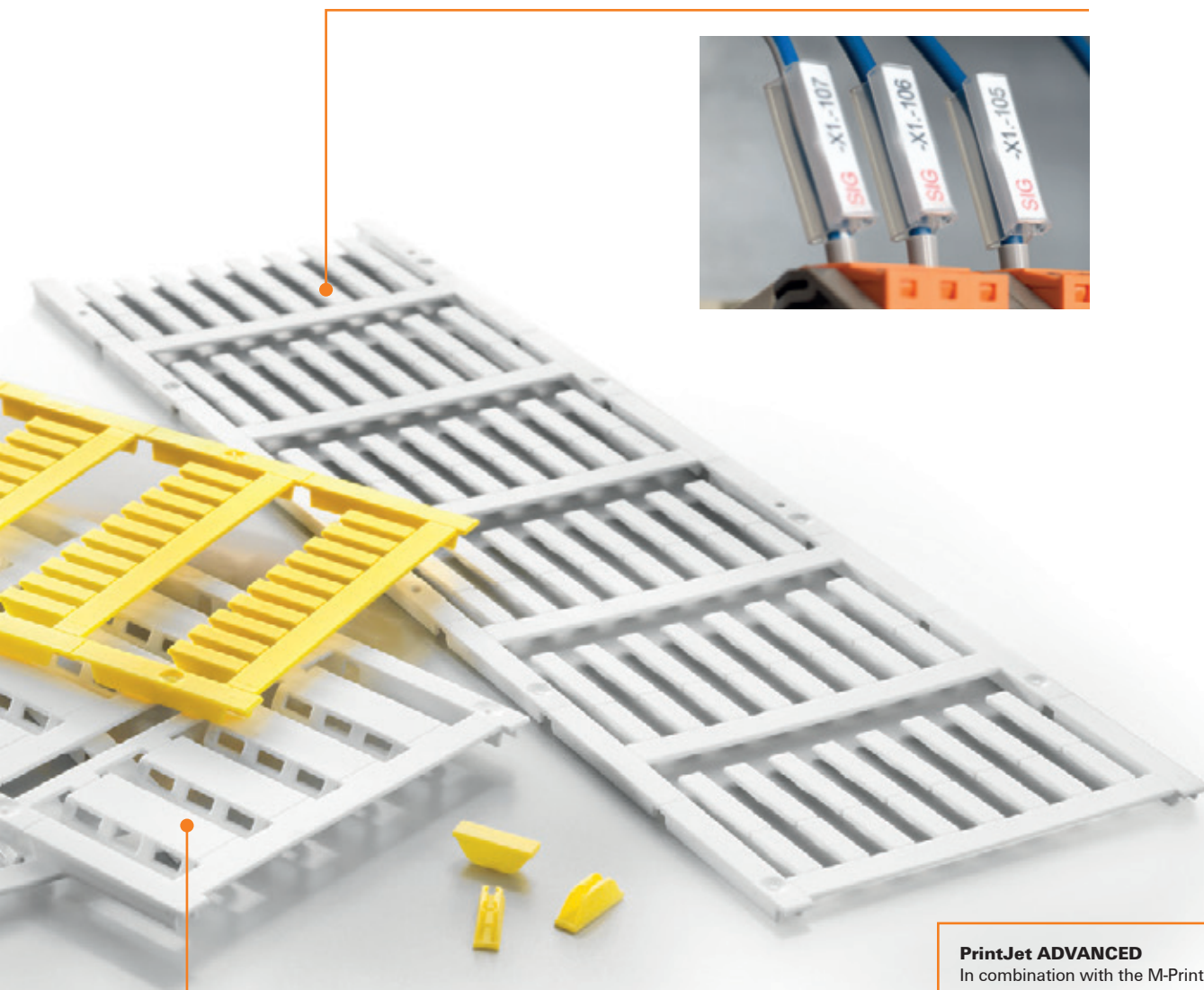
SlimFix Clip SFC

With its exclusive locking mechanism, the SFC marker offers the security of a closed marker with the ease of installation of an open marker.



TM-I with TM sleeves

The special contour of the TM-I inlay tags in MultiCard format means easy assembly and firm seating in the appropriate TM sleeves.

**SFX cable markers**

The SFX markers are suitable for identifying cables that are 7 mm in diameter and are distinguishable by their large marking surface.

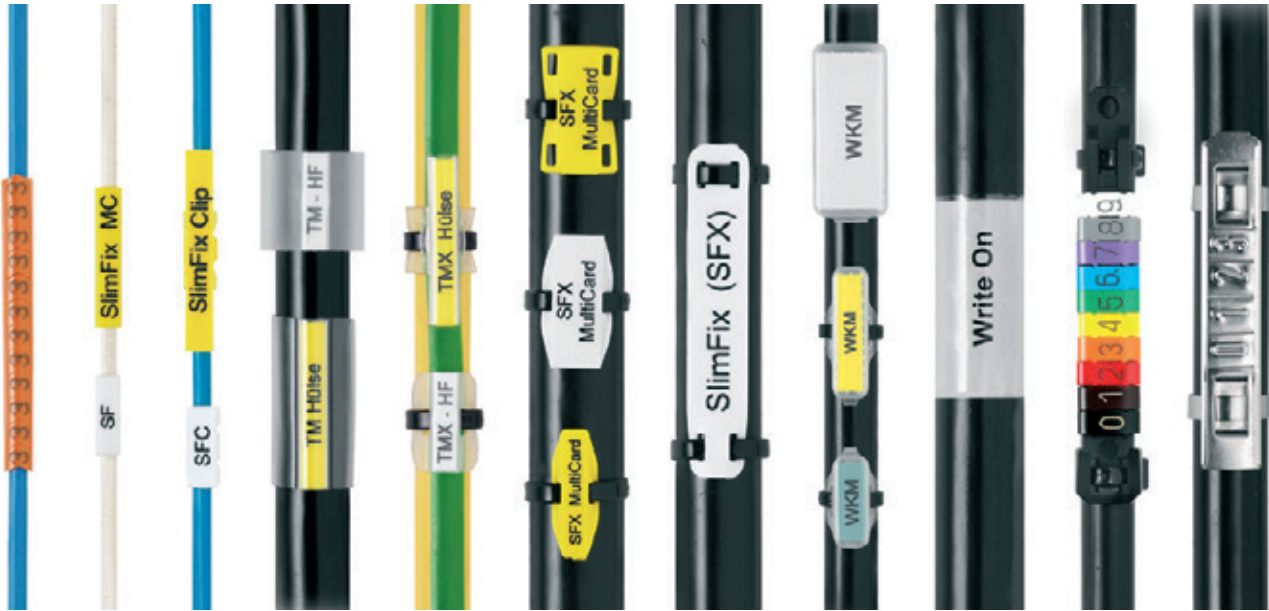
**PrintJet ADVANCED**

In combination with the M-Print® PRO software, or as a standalone solution, the PrintJet ADVANCED inkjet printer is the optimum addition to the MultiCard range for high-quality, resistant, colour printing, on site.

www.PrintJetADVANCED.com



Wire and cable markers



Halogen-free and practically free of pollutants, Weidmüller's wire and cable markers comply with both European and in-house standards of well-known system manufacturers.

Systems are available for

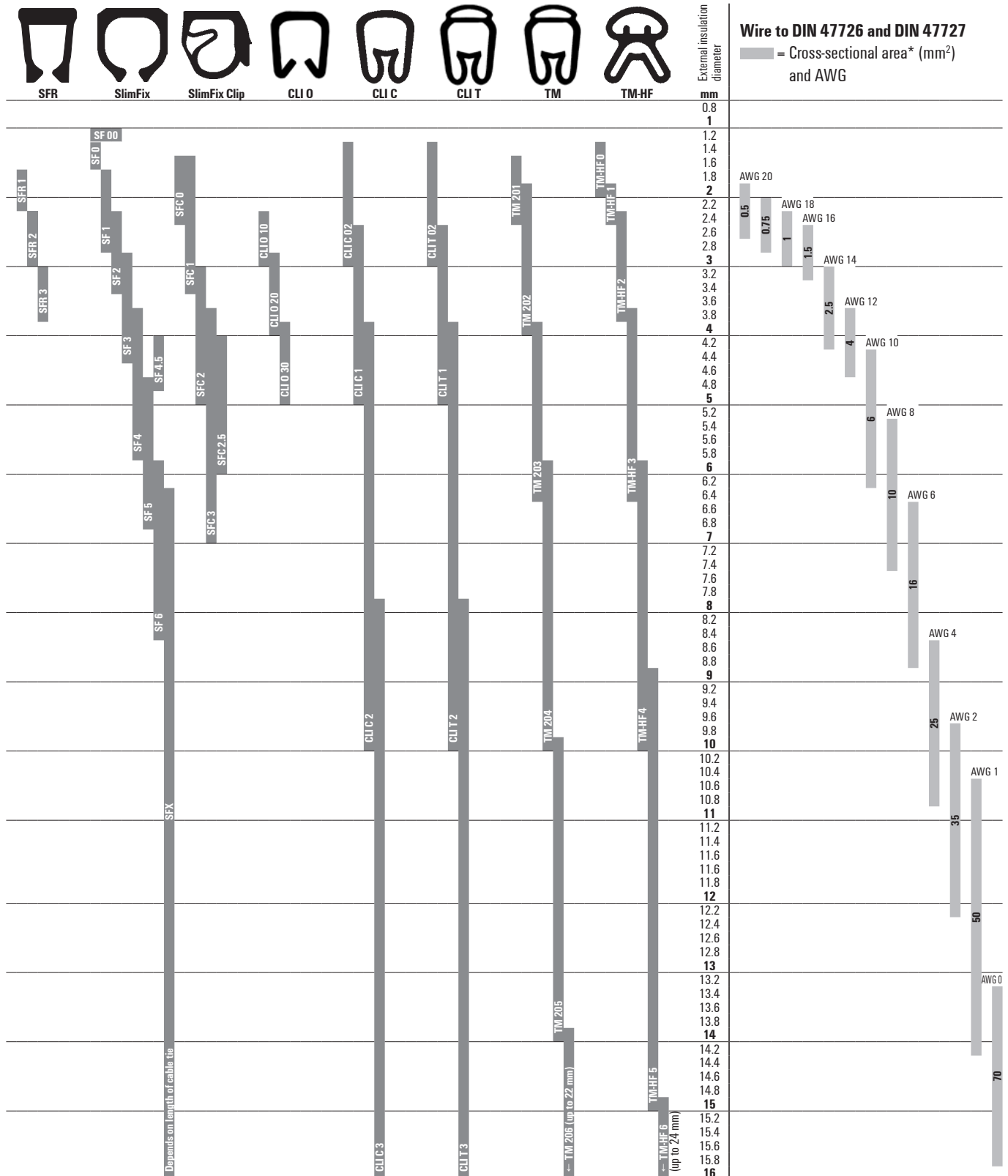
- Clip-on, ready-to-use printed markers according to individual marking requirements.
- Marking by digits from a standard set of characters.
- Combination of individual pre-printed digits to form a character code.
- Customer labelling with PrintJet ADVANCED, MCP plotters, THM printers, laser printers (DIN A4 format) or STI pens.

A sample selection is available in Weidmüller's sample boxes wire and cable markers: order no. **1640420000**.

Owing to the sheer number of possible applications and environmental influences such as moisture, radiation, gases or heat/cold to which the products can be exposed, Weidmüller accepts no liability for the suitability of products in all customer applications. Suitability tests for specific applications must therefore be carried out by the customer. However, Weidmüller will be happy to provide help and advice upon request.

Due to the different identification system available on the market, we wish to point out that Weidmüller does not guarantee industrial identification products if the Weidmüller components (markers – transparent sleeves – ink/toner/colour ink ribbons – printing systems) are combined with third-party products, unless Weidmüller has explicitly agreed for the purpose of an individual application.

Applications chart



* Non-binding reference values. Please take into consideration the external diameter of the insulation.

SF/SFR – SlimFix MultiCard

Open cable markers for tough requirements

The compact class tailored to lie close to the cable

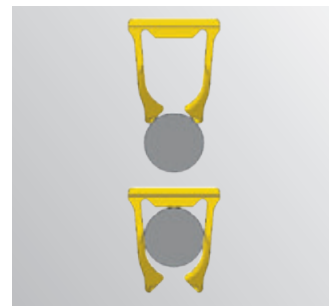
SlimFix cable markers from the SF/SFR range are true all-rounders when it comes to meeting tough requirements. The markers are approved and listed for rail transportation systems and available in 12 mm or 21 mm long sleeves. They are suitable for use in areas with exposure to vibrations. Thanks to their close cut and compact shape, the sleeves attach tightly to the cables and give you an optimal cross-section range and secure marking when installing as a result. The SF range covers diameters from 1.0 to 7.8 mm and is fixed in position using the specialised SF tool. The SFR range covers cable diameters from 1.7 to 3.7 mm. The range is manually attached without the use of tools and does not influence adhesion of the markers in any way.



SlimFix SF/SFR – the benefits to you

- Secure: firmly fixed, halogen-free and vibration-resistant sleeves
- Tested: recognised and listed for rail transportation systems
- User-friendly: the best material and assembly characteristics
- Also available in fire class V0. Please contact Weidmüller for details.

The fixed, SF-type SlimFix markers are fitted using the SF-tool in a matter of seconds and guarantee you a secure fit.



User-friendly, without any impairment to the excellent adhesive properties: tool-free assembly of SFR-type SlimFix markers.



Technical data

Material	Polyamide 66
Flammability class to UL 94	V2
Temperature range	V2: -40 °C... 100 °C
Notes on mounting	SF: Slide onto unconnected wires; attach to connected wires using SlimFix tool SFR: by pressing onto the wire

Ordering data

Colour	International colour code colours, not contained in the range, are available on request.
Special printing	Specify special printing and colours, per Excel file or using the M-Print® PRO software.
Possible printing systems	PrintJet ADVANCED, PrintJet PRO, PrintJet, Plotter MCP Plus or Plotter MCP Basic
Minimum order quantity	1 pack

Selection table

Type	Cond. ext. Ø. (max.) mm	Cond. cross-section mm ²
SF 00	0.9 / 1.00 - 1.30	< 0.25
SF 0	1.20 - 1.60	0.25 - 0.50
SF 1	1.70 - 2.10	0.50 - 0.75
SF 2	2.20 - 2.90	0.75 - 1.50
SF 3	3.00 - 3.70	1.50 - 2.50
SF 4	3.60 - 6.00	2.50 - 4.00
SF 4,5	4.10 - 4.90	4.00 - 6.00
SF 5	4.80 - 7.40	6.00 - 10.00
SF 6	5.80 - 7.80	10.00 - 16.00
SFR 1	1.70 - 2.10	0.50 - 0.75
SFR 2	2.20 - 2.90	0.75 - 1.50
SFR 3	3.00 - 3.70	1.50 - 2.50

SlimFix SF



Ordering data

Type	Printing area	Length	Qty.	White Order No.	Yellow Order No.	Blue Order No.	Red Order No.	CSP Order No.
SF 0/12	12x3.2 mm	12 mm	400	1919240000	1919210000	1919220000	1919230000	1919250000
SF 0/21	21x3.2 mm	21 mm	400	1918500000	1918480000	1918510000	1918490000	1918470000
SF 00/12	12x3.2 mm	12 mm	400	1919290000	1919260000	1919270000	1919280000	1919300000
SF 00/21	21x3.2 mm	21 mm	400	1918580000	1918560000	1918590000	1918570000	1918530000
SF 1/12	12x3.2 mm	12 mm	400	1919390000	1919340000	1919360000	1919320000	1919420000
SF 1/21	21x3.2 mm	21 mm	400	1918630000	1918610000	1918620000	1918600000	1918640000
SF 2/12	12x3.6 mm	12 mm	400	1919490000	1919470000	1919480000	1919460000	1919500000
SF 2/21	21x3.6 mm	21 mm	400	1918690000	1918660000	1918700000	1918670000	1918650000
SF 3/12	12x4.6 mm	12 mm	320	1919540000	1919520000	1919550000	1919530000	1919510000
SF 3/21	21x4.6 mm	21 mm	320	1918910000	1918890000	1918920000	1918900000	1918880000
SF 4.5/21	21x7.4 mm	21 mm	96	1919020000	1919000000	1919030000	1919010000	1918990000
SF 4/12	12x5.7 mm	12 mm	128	1919600000	1919580000	1919590000	1919570000	1919610000
SF 4/21	21x5.7 mm	21 mm	192	1919080000	1919060000	1919090000	1919070000	1919050000
SF 5/12	12x7.4 mm	12 mm	160	1919650000	1919620000	1919630000	1919640000	1919660000
SF 5/21	21x7.4 mm	21 mm	160	1919140000	1919120000	1919150000	1919130000	1919110000
SF 6/21	21x8.4 mm	21 mm	160	1919190000	1919170000	1919200000	1919180000	1919160000

Accessories

Type	Qty.	Order No.
SF-TOOL 00-6	10	1950820000
SF-TOOL 1	10	1782970000
SF-TOOL 2-3	10	1782960000
SF-TOOL 4-5	10	1782980000
SF-Tool-Sortiment	1	1770080000

SlimFix SFR



Ordering data

Type	Printing area	Length	Qty.	White Order No.	Yellow Order No.	CSP Order No.
SFR 1/12	12x3.2 mm	12 mm	400	1318640000	1318650000	1318770000
SFR 1/21	21x3.2 mm	21 mm	400	1318710000	1318720000	1318810000
SFR 2/12	12x3.2 mm	12 mm	400	1318660000	1318670000	1318780000
SFR 2/21	21x3.2 mm	21 mm	400	1318730000	1318740000	1318820000
SFR 3/12	12x4.6 mm	12 mm	256	1318680000	1318690000	1318790000
SFR 3/21	21x4.6 mm	21 mm	256	1318750000	1318760000	1318830000

SFX – SlimFix MultiCard

Intelligent cable marking with cable tie feed-through

Wide range of options and handling advantages

The SFX-range of SlimFix markers can be used for cable diameters from 7.0 mm. The maximum diameter is only limited by the length of the cable tie that is used. The optimum marker size for your labelling requirements is always available within this spectrum thanks to the variability in the range of cable ties available. There is always enough room for all of your information, with good legibility regardless of the choice of size. The versions with ergonomically designed cable tie feedthrough are particularly easy to handle. A bevel makes feeding the cable tie-in simple. This contributes considerably towards time savings. In addition the secure fastening of the SlimFix SFX is particularly significant where there are high mechanical demands.

SlimFix SFX – the benefits to you

- Large variety: the right size for every label
- Time optimised: simple assembly thanks to the ergonomically designed cable tie feed-through
- Sturdy: resistant even with high mechanical demands



The maximum diameter of the marker is determined by the length of the cable tie; it can be secured by the use of one or two cable ties.



Optimum space usage in the application area and needs-based labelling surfaces of various sizes.



Optimised assembly properties thanks to the bevelled cable tie feed-through which is found in the SFX 9/24 S, SFX 9/40 S and SFX 10/60 S-type markers.



Technical data

Material	Wemid / Polyamide
Flammability class to UL 94	V0/V2
Temperature range	V0: -50 °C... 120 °C/V2: -40 °C... 100 °C
Notes on mounting	SFX: Attach using cable ties

Ordering data

Colour	International colour code colours, not contained in the range, are available on request.
Special printing	Specify special printing and colours per Excel file or using the M-Print® PRO software.
Possible printing systems	PrintJet ADVANCED, PrintJet PRO, PrintJet, Plotter MCP Plus or Plotter MCP Basic
Minimum order quantity	1 pack

Selection table

Type	Cond. ext. Ø. (max.) mm	Cond. cross-section mm ²
SFX	from 7.00	from 16.00
SFX: max. width of cable tie 3.60 mm		

SlimFix SFX



Ordering data

Type	Printing area	Length	Qty.	White Order No.	Yellow Order No.	Blue Order No.	Red Order No.	CSP Order No.
SFX 10/23	23x5 mm	23 mm	160	1852390000	1852360000	1852400000	1852370000	1852380000
SFX 11/60	11x44 mm	60 mm	60	1860120000	1860150000	1051870000	1963650000	1860140000
SFX 14/23	23x8.2 mm	23 mm	160	1852440000	1852410000	1852450000	1852420000	1852430000
SFX 30/60	30 x 45 mm	60 mm	30	1083230000	1083240000			1083260000
SFX 9/24	23.9x9 mm	24 mm	160	1852490000	1852460000	1852500000	1852470000	1852480000

SlimFix SFX S



Ordering data

Type	Printing area	Length	Qty.	White Order No.	Yellow Order No.	Blue Order No.	Red Order No.
SFX 10/60 S	9.5x60 mm	60 mm	50	1248810000	1248820000	1248840000	1248830000
SFX 9/24 S	23.9x9 mm	24 mm	120	1323440000	1323450000	1323480000	1323470000
SFX 9/40 S	8.5x40 mm	40 mm	80	1248760000	1248770000	1248790000	1248780000

SFC – SlimFix Clip MultiCard

A convenient clip system for wires and cables

Highly durable markers with extra security

The halogen-free SlimFix Clips are made from sturdy polyamide 66 and combine two advantages in one product. Their unique clip closure means they can be fitted at every stage in the installation as easily as an open marker while still offering you the application-based security of a closed marker.

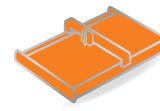
The markers are designed for wire and cable diameters from 1.5 to 7.0 mm, have labelling surfaces up to 30 mm long to give you enough space for extensive character strings which are easily legible and can be printed onto the differently coloured markers using the PrintJet ADVANCED printer.

SlimFix Clip SFC – the benefits to you

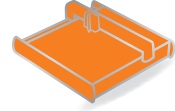
- Compact: secure and quick fitting without additional tools
- Informative: large labelling surface for long character strings
- Strong combinations: different colours and sizes
- Individual: can be printed using PrintJet ADVANCED



PrintJet ADVANCED



Plotter MCP Plus



Plotter MCP Basic



The SFC is fitted quickly and simply using its clip closure system – no need for additional tools.



Optimal cross-sectional range in all sizes: SFC-type markers in 5 sizes for wire diameters from 1.5 to 7.0 mm.



Technical data

Material	Polyamide 66
UL 94 flammability rating	V2
Temperature range	-40 °C ... 100 °C

Ordering data

Colour	International colour code colours, not contained in the range, are available on request.
Special printing	Specify special printing and colours per Excel file or using the M-Print® PRO software.
Possible printing systems	PrintJet ADVANCED, PrintJet PRO, PrintJet, Plotter MCP Plus or MCP Basic
Minimum order quantity	1 pack

Selection table

Type	Wire, ext. ø	Wire cross-section
SFC 0	1.5 - 2.5 mm	0.5 - 1.0 mm ²
SFC 1	2.0 - 3.5 mm	0.75 - 2.5 mm ²
SFC 2	2.5 - 5.0 mm	2.5 - 4.0 mm ²
SFC 2.5	4.0 - 6.0 mm	4.0 - 10 mm ²
SFC 3	3.5 - 7.0 mm	4.0 - 10 mm ²

SlimFix SFC



Ordering data

Type	Printing area	Length	Qty.	White Order No.	Yellow Order No.	Blue Order No.	Red Order No.	CSP Order No.
SFC 0/12	12x4.1 mm	12 mm	200	1813130000	1813160000	1813170000	1813150000	1813180000
SFC 0/21	21x4.1 mm	21 mm	200	1813190000	1813210000	1813220000	1813200000	1813230000
SFC 0/30	30x4.1 mm	30 mm	150	1813240000	1813260000	1813270000	1813250000	1813280000
SFC 1/12	12x4.1 mm	12 mm	200	1747320001	1747320004	1747320002	1747320003	1752720000
SFC 1/21	21x4.1 mm	21 mm	200	1779080001	1779080004	1779080002	1779080003	1779090000
SFC 1/30	30x4.1 mm	30 mm	150	1805760000	1805730000	1805720000	1805740000	1805750000
SFC 2.5/12	12x5.8 mm	12 mm	120	1062000000	1062010000	1062030000	1062020000	1062040000
SFC 2.5/21	12x5.8 mm	21 mm	120	1062050000	1062070000	1062090000	1062080000	1062110000
SFC 2/12	12x5.8 mm	12 mm	24	1758320001	1758320004	1758320002	1758320003	1763480000
SFC 2/21	21x5.8 mm	21 mm	120	1805810000	1805780000	1805770000	1805790000	1805800000
SFC 2/30	30x5.8 mm	30 mm	90	1805870000	1805830000	1805820000	1805850000	1805860000
SFC 3/12	12x5 mm	12 mm	80	1025220000	1025230000	1025250000	1025240000	1025550000
SFC 3/21	21x5 mm	21 mm	80	1025260000	1025270000	1025300000	1025290000	1025560000
SFC 3/30	30x5 mm	30 mm	60	1025310000	1025320000	1025340000	1025330000	1025570000



TM-I MultiCard - inlay tags

Contour-hugging signs for all sleeves

The compatible markers with the bonus of being exchangeable

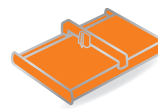
The 12 to 30 mm long TM-I signs stand out on all levels due to their maximum flexibility when assembling sleeves. The sophisticated contouring of the signs ensures that they fit securely and also allow for easy assembly and exchange. The project marking surface is typical for MultiCard markers and gives maximum clarity during isolation and assembly. For this, fitting or exchanging the signs can be done easily before or after the sleeves have been attached. The markers are recognised and listed for transportation engineering. The markers in the range come in five, partly combinable, lengths and are compatible with many commonly available sleeves. The right sign for every sleeve!

TM-I - the benefits to you

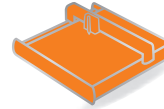
- Strong detail: ideal assembly characteristics thanks to the special sign contour
- Clear: project marker surfaces for better orientation and easy isolation
- Optional: can be used with many commonly available sleeves



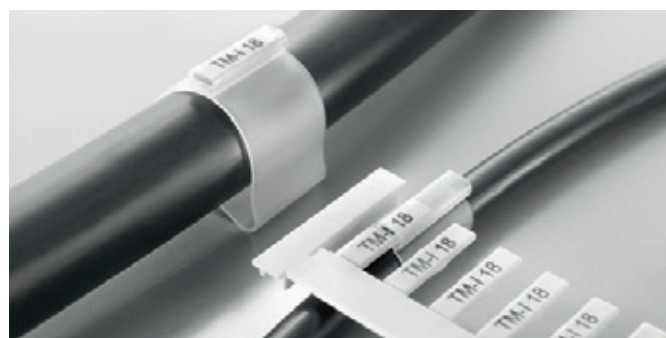
PrintJet ADVANCED



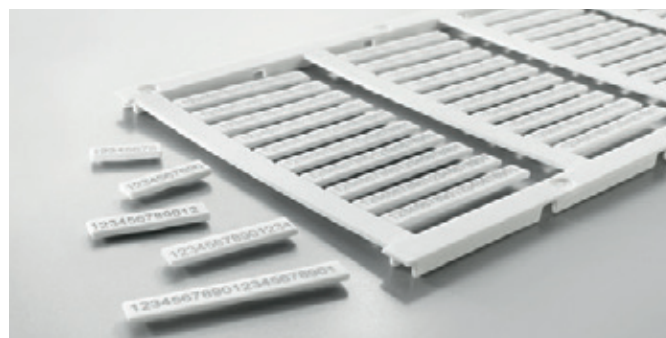
Plotter MCP Plus



Plotter MCP Basic



Trouble-free assembly before or after the sleeve is fitted as well as easy replacement of the signs.



Always the right sign length, for character sequences of up to 21 characters.



Technical data

Material	Polyamide 66, halogen-free
UL 94 flammability rating	V2
Temperature range	-40 °C ... 100 °C
Printing	black

Ordering data

Colour	International colour code colours, not contained in the range, are available on request.
Special printing	Specify special printing and colours per Excel file or using the M-Print® PRO software.
Possible printing systems	PrintJet ADVANCED, PrintJet PRO, PrintJet, Plotter MCP Plus or Plotter MCP Basic
Minimum order quantity	1 pack



For differentiated marking of different information in one place, the TM-I 12/18 has two combinable sign lengths.

TM-I



Ordering data

Type	Length	Width	Qty.	White Order No.	Yellow Order No.	Blue Order No.	Red Order No.	CSP Order No.
TMH 12	12 mm	4 mm	320	1718411044	1718411687	1718411693	1718411686	1718420000
TMH 12/18	30 mm	4 mm	240	1323730000	1409630000	1421160000	1421170000	1323720000
TMH 15	15 mm	4 mm	400	1609981044	1609981687	1609981693	1609981686	1609990000
TMH 18	18 mm	4 mm	320	1718431044	1718431687	1718431693	1718431686	1718440000
TMH 20	20 mm	4 mm	400	1680411044	1680411687	1680411693	1680411686	1680420000
TMH 30	30 mm	4 mm	300	1876390000	1876370000	1876400000	1876380000	1876320000



Transparent sleeves

Better perspective for cables and wires

The right sleeves for flexible applications

The TM sleeves made out of PVC or halogen-free material are almost free from contaminants. The sleeves are a precisely-made markers for wires and cables with an external diameter from 1 to 40 mm. The simple mounting holds firmly to the wire and the sleeves can then be specifically marked using an inlay tag in the MultiCard format. Thanks to the slim design in five different lengths, the TM sleeves can be quickly and safely mounted even in compact cabinet systems.

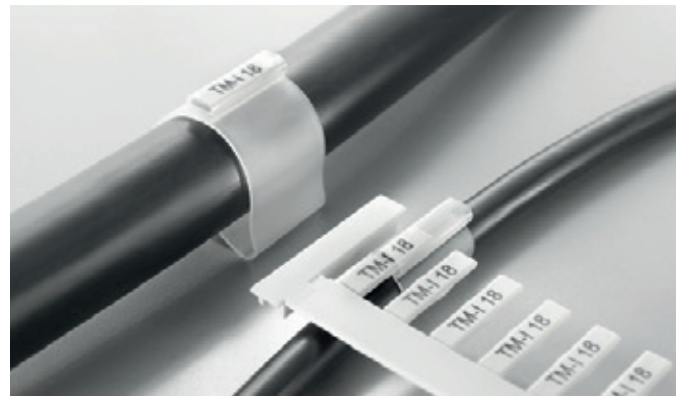
TM/HF sleeves – the benefits to you

- Versatile: Different sizes and lengths for a large variety of applications
- Safe: Firm hold on all common cables and wires
- Flexible: Labelling with the inlay tag in the MultiCard format

Environmentally friendly: TM/HF sleeves are free of halogen and, in the case of fire, do not cause corrosive or toxic gasses. Therefore as they are almost free from contaminants, the markers meet the highest safety requirements.



A marker for a wide variety areas application – with the TM sleeves you will always have a precise marker.



The TM sleeves are particularly suitable for outside applications, thanks to the protected insertion element.



Technical data

Material	Polyethylene LD
UL 94 flammability rating	HB
Min. temperature, continuous	-20 °C
Max. temperature, continuous	80 °C
Material colour	transparent



TM/HF

Technical data

Material	Polyethylene LD
UL 94 flammability rating	HB
Op. temp. range, min.	-40 °C
Op. temp. range, max.	80 °C
Colour	Transparent

Ordering data

Type	Length	Conductor O.D.	Wire cross-section	Qty.	Order No.
TM 0/12 HF/HB	12 mm	1.3 - 2 mm	0.22-0.5 mm ²	1000	1719760000
TM 0/18 HF/HB	18 mm	1.3 - 2 mm	0.22-0.5 mm ²	1000	1719770000
TM 1/12 HF/HB	12 mm	1.8 - 2.5 mm	0.5-1.5 mm ²	1000	1719780000
TM 1/18 HF/HB	18 mm	1.8 - 2.5 mm	0.5-1.5 mm ²	1000	1719790000
TM 2/12 HF/HB	12 mm	2.5 - 4 mm	0.75-2.5 mm ²	1000	1719800000
TM 2/18 HF/HB	18 mm	2.5 - 4 mm	0.75-2.5 mm ²	1000	1719810000
TM 3/12 HF/HB	12 mm	4 - 6.5 mm	2.5-6 mm ²	500	1719820000
TM 3/18 HF/HB	18 mm	4 - 6.5 mm	2.5-6 mm ²	500	1719830000
TM 4/12 HF/HB	12 mm	6 - 10 mm	10-35 mm ²	500	1719840000
TM 4/18 HF/HB	18 mm	6 - 10 mm	10-35 mm ²	500	1719850000
TM 5/12 HF/HB	12 mm	9 - 15 mm	25-70 mm ²	200	1719860000
TM 5/18 HF/HB	18 mm	9 - 15 mm	25-70 mm ²	200	1719870000
TM 6/12 HF/HB	12 mm	15 - 24 mm	35-150 mm ²	200	1719880000
TM 6/18 HF/HB	18 mm	15 - 24 mm	35-150 mm ²	200	1719890000
TMX 18 HF/HB	18 mm	10 - 317 mm	16-150 mm ²	500	1748820000



TM/HF - Twin Sleeve

Technical data

Material	Polyethylene LD
UL 94 flammability rating	HB
Op. temp. range, min.	-40 °C
Op. temp. range, max.	80 °C
Colour	Transparent

Ordering data

Type	Length	Conductor O.D.	Wire cross-section	Qty.	Order No.
TM 0/18 TWIN HF/HB	18 mm	1.3 - 2.6 mm	0.22-1.5 mm ²	500	1891810000
TM 1/18 TWIN HF/HB	18 mm	2.4 - 4 mm	1.5-2.5 mm ²	500	1891780000

Transparent sleeves



CLI T

Technical data

Material	PVC
UL 94 flammability rating	V-0
Op. temp. range, min.	-30 °C
Op. temp. range, max.	80 °C
Colour	Transparent

Ordering data

Type	Length	Conductor O.D.	Wire cross-section	Qty.	Order No.
CLI T 02-12	12 mm	1.3 - 3 mm	0.22-1.5 mm ²	200	1764060000
CLI T 02-15	15 mm	1.3 - 3 mm	0.22-1.5 mm ²	200	1764070000
CLI T 02-18	18 mm	1.3 - 3 mm	0.22-1.5 mm ²	200	1764140000
CLI T 02-20	20 mm	1.3 - 3 mm	0.22-1.5 mm ²	200	1764150000
CLI T 02-30	30 mm	1.3 - 3 mm	0.22-1.5 mm ²	200	1889580000
CLI T 1-12	12 mm	2.5 - 5 mm	0.75-6 mm ²	200	1764190000
CLI T 1-15	15 mm	2.5 - 5 mm	0.75-6 mm ²	200	1764200000
CLI T 1-18	18 mm	2.5 - 5 mm	0.75-6 mm ²	200	1764210000
CLI T 1-20	20 mm	2.5 - 5 mm	0.75-6 mm ²	200	1764220000
CLI T 1-30	30 mm	2.5 - 5 mm	0.75-6 mm ²	200	1889560000
CLI T 2-12	12 mm	4 - 10 mm	4-35 mm ²	100	1764230000
CLI T 2-15	15 mm	4 - 10 mm	4-35 mm ²	100	1764240000
CLI T 2-18	18 mm	4 - 10 mm	4-35 mm ²	100	1764250000
CLI T 2-20	20 mm	4 - 10 mm	4-35 mm ²	100	1764260000
CLI T 2-30	30 mm	4 - 10 mm	4-35 mm ²	100	1889570000
CLI T 3-12	12 mm	8 - 16 mm	25-75 mm ²	100	1764270000
CLI T 3-15	15 mm	8 - 16 mm	25-75 mm ²	100	1764280000
CLI T 3-18	18 mm	8 - 16 mm	25-75 mm ²	100	1764290000
CLI T 3-20	20 mm	8 - 16 mm	25-75 mm ²	100	1764300000
CLI T 3-30	30 mm	8 - 16 mm	25-75 mm ²	100	1889550000



CLI T TM Sleeve

Technical data

Material	PVC
UL 94 flammability rating	V-0
Op. temp. range, min.	-30 °C
Op. temp. range, max.	60 °C
Colour	Transparent

Ordering data

Type	Length	Width	Qty.	Order No.
CLI TM 20-66	66 mm	11.3 mm	50	1763390000
CLI TM 20-33	33 mm	11.3 mm	100	1763280000
CLI TM 10-33	33 mm	6 mm	100	1763270000

Accessories

Type	Length	Width	Number	Qty.	Order No.
CLI F 1-20 WS/GE NE	20 mm	4 mm	594	10	1600740000
CLI F 2-17,5 WS/GE NE	17.5 mm	9 mm	352	10	1764050000
TM-H 18 MC NE WS	18 mm	4 mm	64	320	1718431044
ESG 9/17 K MC NE WS	17 mm	9 mm	40	200	1674760000



TM - Sleeve

Technical data

Material	PVC
UL 94 flammability rating	V-0
Op. temp. range, min.	-50 °C
Op. temp. range, max.	80 °C
Colour	Transparent

Ordering data

Type	Length	Conductor O.D.	Wire cross-section	Qty.	Order No.
TM 200/15 V0	15 mm	1 - 1.5 mm	0.22-1 mm ²	1000	1798650000
TM 201/12 V0	12 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	1000	1798640000
TM 201/15 V0	15 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	1000	1798620000
TM 201/18 V0	18 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	1000	1798600000
TM 201/20 V0	20 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	1000	1798580000
TM 201/30 V0	30 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	500	1874850000
TM 202/12 V0	12 mm	2 - 4 mm	0.5-2.5 mm ²	1000	1798560000
TM 202/15 V0	15 mm	2 - 4 mm	0.5-2.5 mm ²	1000	1798540000
TM 202/18 V0	18 mm	2 - 4 mm	0.5-2.5 mm ²	1000	1798530000
TM 202/20 V0	20 mm	2 - 4 mm	0.5-2.5 mm ²	1000	1798520000
TM 202/30 V0	30 mm	2 - 4 mm	0.5-2.5 mm ²	500	1874760000
TM 203/12 V0	12 mm	4 - 7 mm	2.5-10 mm ²	500	1798510000
TM 203/15 V0	15 mm	4 - 7 mm	2.5-10 mm ²	500	1798490000
TM 203/18 V0	18 mm	4 - 7 mm	2.5-10 mm ²	500	1798480000
TM 203/20 V0	20 mm	4 - 7 mm	2.5-10 mm ²	500	1798470000
TM 203/30 V0	30 mm	4 - 7 mm	2.5-10 mm ²	200	1874770000
TM 204/12 V0	12 mm	6 - 10 mm	6-16 mm ²	500	1806180000
TM 204/15 V0	15 mm	6 - 10 mm	6-16 mm ²	500	1806240000
TM 204/18 V0	18 mm	6 - 10 mm	6-16 mm ²	500	1806300000
TM 204/20 V0	20 mm	6 - 10 mm	6-16 mm ²	500	1806360000
TM 204/30 V0	30 mm	6 - 10 mm	6-16 mm ²	200	1874780000
TM 205/12 V0	12 mm	10 - 14 mm	16-35 mm ²	200	1806190000
TM 205/15 V0	15 mm	10 - 14 mm	16-35 mm ²	200	1806250000
TM 205/18 V0	18 mm	10 - 14 mm	16-35 mm ²	200	1806310000
TM 205/20 V0	20 mm	10 - 14 mm	16-35 mm ²	200	1806370000
TM 205/30 V0	30 mm	10 - 14 mm	16-35 mm ²	200	1874790000
TM 206/12 V0	12 mm	14 - 22 mm	35-120 mm ²	200	1806200000
TM 206/15 V0	15 mm	14 - 22 mm	35-120 mm ²	200	1806260000
TM 206/18 V0	18 mm	14 - 22 mm	35-120 mm ²	200	1806320000
TM 206/20 V0	20 mm	14 - 22 mm	35-120 mm ²	200	1806380000
TM 206/30 V0	30 mm	14 - 22 mm	35-120 mm ²	100	1874800000
TM 207/12 V0	12 mm	22 - 30 mm	120-240 mm ²	50	1806210000
TM 207/15 V0	15 mm	22 - 30 mm	120-240 mm ²	50	1806270000
TM 207/18 V0	18 mm	22 - 30 mm	120-240 mm ²	50	1806330000
TM 207/20 V0	20 mm	22 - 30 mm	120-240 mm ²	50	1806390000
TM 207/30 V0	30 mm	22 - 30 mm	120-240 mm ²	50	1874820000
TM 208/12 V0	12 mm	30 - 35 mm	240-300 mm ²	50	1806220000
TM 208/15 V0	15 mm	30 - 35 mm	240-300 mm ²	50	1806280000
TM 208/18 V0	18 mm	30 - 35 mm	240-300 mm ²	50	1806340000
TM 208/20 V0	20 mm	30 - 35 mm	240-300 mm ²	50	1806400000
TM 208/30 V0	30 mm	30 - 35 mm	240-300 mm ²	50	1874830000
TM 209/12 V0	12 mm	35 - 40 mm	300-500 mm ²	50	1806230000
TM 209/15 V0	15 mm	35 - 40 mm	300-500 mm ²	50	1806290000
TM 209/18 V0	18 mm	35 - 40 mm	300-500 mm ²	50	1806350000
TM 209/20 V0	20 mm	35 - 40 mm	300-500 mm ²	50	1806410000
TM 209/30 V0	30 mm	35 - 40 mm	300-500 mm ²	50	1874720000
TMX 30 V0	30 mm	10 - 317 mm	16-150 mm ²	400	1866680000

ELS MultiCard

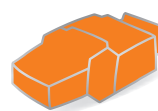
Resilient, inlay tags

A resilient interior for cable markers or tag carriers

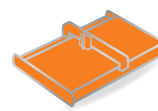
Optimally designed for use in WKM cable markers or SchT 5-type tag carriers, the ELS tags meet the highest requirements where prominent identification of cables and terminal strips is needed. The high-quality markers are made of polyamide 66. This guarantees a constant, high-quality appearance and clear and simple presentation of information even under the extremely demanding conditions where oil, water or other fluids are present.

ELS inlay tags – the benefits to you

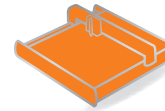
- Perfectly fitting: in flat form they are the perfect inserts for WKM or SchT 5-type
- Resistant: indestructible material characteristics ensure consistent marking quality



PrintJet ADVANCED



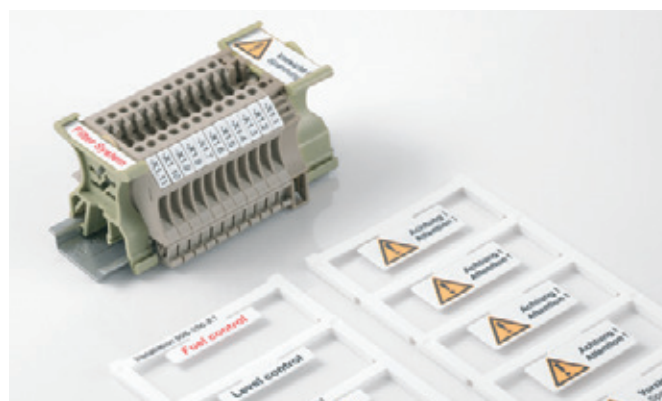
Plotter MCP Plus



Plotter MCP Basic



The ELS 16/40 or ELS 6/30-type labels give maximum marking quality when they are inserted into WKM cable markers and fastened with cable ties.



The ELS 16/40 and ELS 7/40 can be used for group identification by being positioned at the top of the carrier.



Technical data

Material	Polyamide PA 66
UL 94 flammability rating	V2
Min. temperature, continuous	-40 °C
Max. temperature, continuous	100 °C
Suitable for	ELS 6/30: WKM 8/30 (1631910000) ELS 16/40: WKM 18/43 (1610700000)

Ordering data

Colour	International colour code colours, not contained in the range, are available on request. Minimum order quantity: 48 Qty.
Special printing	Specify special printing and colours, per Excel file or using the M-Print® PRO software.
Possible printing systems	PrintJet ADVANCED, PrintJet PRO, PrintJet, Plotter MCP Plus, Plotter MCP Basic

ELS MultiCard

ELS 6/30

6 mm

ELS 7/40

7 mm

Inlay tags



Inlay tags



Technical data

Material
UL 94 flammability rating
Ambient temperature (operational)
Application/manufacturer
Width
Length

Polyamide 66
V-2
-40 °C...100 °C
6 mm
30 mm

Polyamide 66
V-2
-40 °C...100 °C
7 mm
40 mm

Ordering data

MultiCard Blank	
white	○
yellow	●
MultiCard custom printing	
to customer specification	
MultiCard Blank, self adhesive	
white	○

Type	Qty.	Order No.
ELS 6/30 MC NE WS	80	1045570000
ELS 6/30 MC NE GE	80	1045580000
ELS 6/30 MC SDR	16	1045660000
ELS 6/30 K MC WS	80	1191390000

Type	Qty.	Order No.
ELS 7/40 MC NE WS	40	1045640000
ELS 7/40 MC NE GE	40	1045650000
ELS 7/40 MC SDR	8	1045700000

Technical drawing / application



ELS MultiCard - inlay tags

ELS MultiCard

ELS 16/40

16 mm

Inlay tags



Technical data

Material	Polyamide 66
UL 94 flammability rating	V-2
Ambient temperature (operational)	-40 °C...100 °C
Application/manufacturer	
Width	16 mm
Length	40 mm

Ordering data

MultiCard Blank	Type	Qty.	Order No.
white <input type="radio"/>	ELS 16/40 MC NE WS	40	1045620000
yellow <input checked="" type="radio"/>	ELS 16/40 MC NE GE	40	1045630000
MultiCard custom printing			
to customer specification	ELS 16/40 MC SDR	8	1045690000
MultiCard Blank, self adhesive			
white <input type="radio"/>	ELS 16/40 K MC NE WS	40	1411800000

Technical drawing / application



WKM – Cable marker

Firm hold for all cable diameters

The robust label holder for cable tie assembly

The halogen-free WKM transparent pocket gives excellent protection against outside influences. Thanks to its secure cable-tie lock-in ability, it is suitable for almost all conductor cross sections.

The previously marked tags are simply placed in the WKH holder and secured with the closing clip. The WKM cable marker is the right solution when it comes to being highly efficient at the labelling site.



WKM cable marker – the benefits to you

- Individual labelling of paper and polyester labels can take place using a normal office printer
- The robust design in conjunction with the MultiCard tags guarantees excellent protection against outside influences

Paper and polyester labels
The following options are available:

WKM 8/20 + ESO 8/20

WKM 8/30 + ESO 5 S

WKM 18/43 + ESO 5



MultiCard marker

The following options are available:

WKM 8/20 + ESG 7/20

WKM 8/30 + ELS 6/30

WKM 18/43 + ELS 16/40



The cable tie assembly offers secure attachment for almost all conductor cross sections and high durability, especially under high mechanical demand.



Technical data

Material	Polypropylene
UL 94 flammability rating	HB
Min. temperature, continuous	- 40 °C
Max. temperature, continuous	80 °C
Material colour	transparent



WKM

Technical data

Ordering data

Type	Qty.	Order No.
WKM 8/20	50	1753490000
WKM 8/30	50	1631910000
WKM 18/43	50	1610700000

Accessories

Type	Length	Width	Number	Qty.	Order No.
ESO 5 DIN A4 WEISS BOG.	40 mm	16.5 mm	60	10	1607710000
ESO 5 DIN A4 GELB BOG.	40 mm	16.5 mm	60	10	1631350000
ESO 5 POLY.WEISS A4-BOG.	40 mm	16.5 mm	60	10	1670370000
ESO 5 POLY.GELB A4-BOG.	40 mm	16.5 mm	60	10	1670380000
ESO 7 A4-BOGEN WEISS	27 mm	6.3 mm	240	10	1607720000
ESO 7 A4-BOGEN GELB	27 mm	6.3 mm	240	10	1634780000
ESO 7 POLY.WEISS A4-BOG.	27 mm	6.3 mm	240	10	1670390000
ESO 7 POLY.GELB A4-BOG.	27 mm	6.3 mm	240	10	1670400000
ESO 8/20 WS	20 mm	7 mm	342	10	1919890000
ESO 8/20 GE	20 mm	7 mm	342	10	1919900000
ESO 8/20P WS	20 mm	7 mm	342	10	1919870000
ESO 8/20P GE	20 mm	7 mm	342	10	1919880000
ESG 7/20 SIRIUS MC NE WS	20 mm	7 mm	40	200	1736181044
ESG 7/20 SIRIUS MC NE TK	20 mm	7 mm	40	200	1736181696
ELS 6/30 MC NE WS	30 mm	6 mm	16	80	1045570000
ELS 6/30 MC NE GE	30 mm	6 mm	16	80	1045580000
ELS 16/40 MC NE WS	40 mm	16 mm	8	40	1045620000
ELS 16/40 MC NE GE	40 mm	16 mm	8	40	1045630000

TwinMark – Markers as heat-shrinkable sleeves

TwinMark is a heat-shrinkable sleeve for labelling and insulating wires and cables with 1.2 to 24 mm diameter. Double-sided printing is also possible. TwinMark is available in two versions: the standard version (supplied folded), and the zero-halogen variation (supplied on reel).

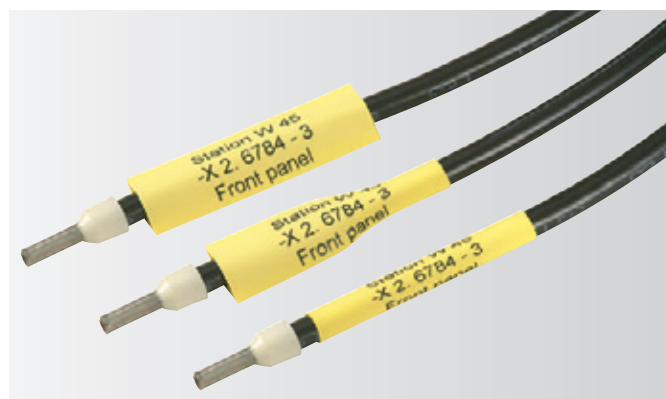
Simply peel off the flexible heat-shrinkable sleeve from its backing material and then slip it over the wire to achieve a firm, tailor-made fitting.



THM Plus S

THM Plus

THM TwinMark



Firm, adjustable seating after shrinking the sleeve onto the wire.

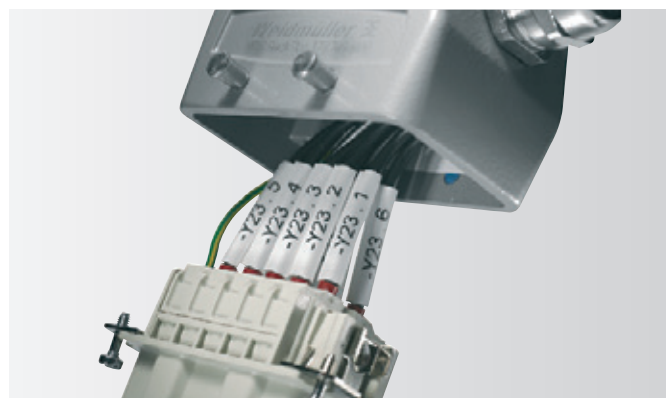
Advantages:

- Can be used in extremely confined spaces
- Double-sided printing for improved legibility
- Printed sleeve on endless backing
- Standard hot-air guns can be used for heat-shrinking



Technical data

Halogen-free variant HSS-HF...	
Material	Polyolefin, halogen-free according to VDE 0472-815
Temperature ranges	-40 °C ... +105 °C
Flammability	VDE 5510-2 drop-forming class ST2 EN 50343; Fed. STD-228, method 5221 ASTM-D 2671
Print durability	MIL-M-81531, MIL-STD-202, method 215J
Ink ribbon	Ribbon HSS R 83/300 Order No. 1962370000
Possible marking systems	THM Plus S, THM Plus or THM TwinMark



The space-saving sleeve for extremely cramped conditions.

Technical data

Standard variant HSS...	
Material	Polyolefin
Temperature ranges	-50 °C ... +120 °C
Material specification	MIL-DTL-23053/5C (class 1)
Flammability	VDE 5510-2 drop-forming class ST2 Fed. STD-228, method 5221 self-extinguishing within 60 seconds
Print durability	MIL-M-81531, MIL-STD-202, method 215J
Ink ribbon	RIBBON R SPEZIAL 83/300 Order No. 1179900000
Possible marking systems	THM Plus S, THM Plus or THM TwinMark



HSS-HF 50.8 mm

Technical data

Material	Polyolefin, halogen-free according to VDE 0472-815
Shrinkage rate	2:1

Selection table HSS-HF

Type	Suitable wire diameter	Suitable cond. cross-section ¹⁾
HSS-HF1/8"1.8-2.8	1.8 - 2.8 mm	0.5 - 1.5 mm ²
HSS-HF3/16"2.8-4.2	2.8 - 4.2 mm	1.5 - 4.0 mm ²
HSS-HF1/4"4.2-5.8	4.2 - 5.8 mm	4.0 - 10.0 mm ²
HSS-HF3/8"5.8-8.0	5.8 - 8.0 mm	10.0 - 16.0 mm ²
HSS-HF1/2"8.0-11.0	8.0 - 11.0 mm	25.0 - 35.0 mm ²
HSS-HF3/4"11.0-17.0	11.0 - 17.0 mm	35.0 - 70.0 mm ²
HSS-HF1"17.0-23.0	17.0 - 23.0 mm	70.0 - 120.0 mm ²

¹⁾ Depending on the insulation thickness

Ordering data

Type	Max. outside diameter	Colour	Qty.	Order No.
HSS-HF1/8"1.8-2.8/50Y	1/8" / 3.2 mm	Yellow	5000	1961900000
HSS-HF3/16"2.8-4.2/50Y	3/16" / 4.8 mm	Yellow	4000	1961910000
HSS-HF1/4"4.2-5.8/50Y	1/4" / 6.4 mm	Yellow	2500	1961920000
HSS-HF3/8"5.8-8.0/50Y	3/8" / 9.5 mm	Yellow	2000	1961930000
HSS-HF1/2"8.0-11.0/50Y	1/2" / 12.7 mm	Yellow	1500	1961940000
HSS-HF3/4"11.0-17.0/50Y	3/4" / 19.0 mm	Yellow	1250	1961950000
HSS-HF1"17.0-23.0/50Y	1" / 25.4 mm	Yellow	750	1961960000

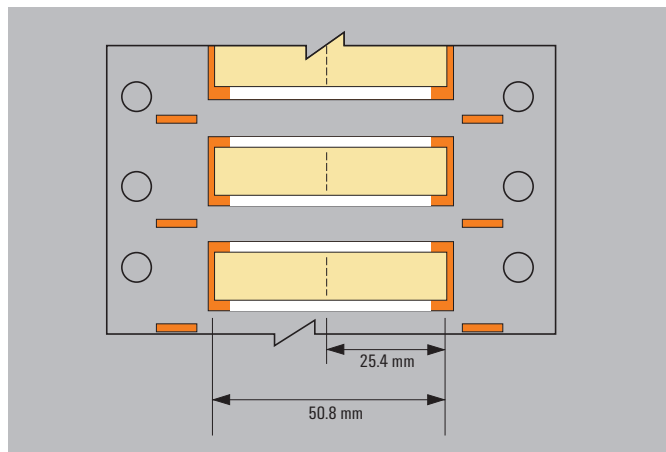
Note: for printing with the THM-Plus, THM Plus S or THM TwinMark printer

HSS-HF 25.4 mm

Ordering data

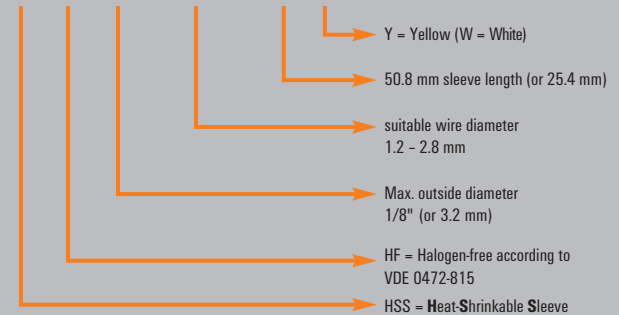
Type	Max. outside diameter	Colour	Qty.	Order No.
HSS-HF1/8"1.8-2.8/25Y	1/8" / 3.2 mm	Yellow	10000	1961970000
HSS-HF3/16"2.8-4.2/25Y	3/16" / 4.8 mm	Yellow	8000	1961980000
HSS-HF1/4"4.2-5.8/25Y	1/4" / 6.4 mm	Yellow	5000	1961990000
HSS-HF3/8"5.8-8.0/25Y	3/8" / 9.5 mm	Yellow	4000	1962000000
HSS-HF1/2"8.0-11.0/25Y	1/2" / 12.7 mm	Yellow	3000	1962010000
HSS-HF3/4"11.0-17.0/25Y	3/4" / 19.0 mm	Yellow	2500	1962020000
HSS-HF1"17.0-23.0/25Y	1" / 25.4 mm	Yellow	1500	1962030000

Note: for printing with the THM-Plus, THM Plus S or THM TwinMark printer



Ordering information

HSS-HF 1/8" 1.2-2.8 / 50 Y



TwinMark - heat shrinkable sleeves



HSS 50.8 mm

Technical data

Material	Polyolefin
	according to VDE 0472-815
Shrinkage rate	3:1 (1" size = 2:1)

Selection table HSS

Type	Suitable wire diameter	Suitable cond. cross-section ¹⁾
HSS1/8"1.2-2.8	1.2 - 2.8 mm	0.5 - 1.5 mm ²
HSS3/16"1.6-3.8	1.3 - 3.8 mm	0.5 - 4.0 mm ²
HSS1/4"2.4-5.5	2.4 - 5.5 mm	1.5 - 6.0 mm ²
HSS3/8"3.2-8.1	3.2 - 8.1 mm	4.0 - 16.0 mm ²
HSS1/2"4.8-11.4	4.8 - 11.4 mm	10.0 - 35.0 mm ²
HSS1"11.4-24.1 ²⁾	11.4 - 24.1 mm	35.0 - 120.0 mm ²

¹⁾ Depending on the insulation thickness ²⁾ Shrinkage rate 2:1

Ordering data

Type	Max. outside diameter	Colour	Qty.	Order No.
HSS1/8"1.2-2.8/50W	1/8" / 3.2 mm	White	500	1962040000
HSS3/16"1.6-3.8/50W	3/16" / 4.8 mm	White	500	1029840000
HSS1/4"2.4-5.5/50W	1/4" / 6.4 mm	White	500	1962050000
HSS3/8"3.2-8.1/50W	3/8" / 9.5 mm	White	500	1962060000
HSS1/2"4.8-11.4/50W	1/2" / 12.7 mm	White	500	1962070000
HSS1"11.4-24.1/50W ²⁾	1" / 25.4 mm	White	500	1962080000
HSS1/8"1.2-2.8/50Y	1/8" / 3.2 mm	Yellow	500	1962090000
HSS3/16"1.6-3.8/50Y	3/16" / 4.8 mm	Yellow	500	1029850000
HSS1/4"2.4-5.5/50Y	1/4" / 6.4 mm	Yellow	500	1962100000
HSS3/8"3.2-8.1/50Y	3/8" / 9.5 mm	Yellow	500	1962110000
HSS1/2"4.8-11.4/50Y	1/2" / 12.7 mm	Yellow	500	1962120000
HSS1"11.4-24.1/50Y ²⁾	1" / 25.4 mm	Yellow	500	1962130000

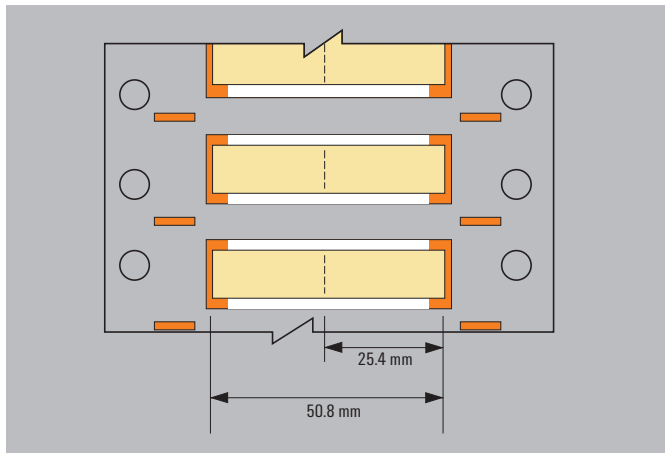
Note: for printing with the THM-Plus, THM Plus S or THM TwinMark printer ²⁾ Shrinkage rate 2:1

HSS 25.4 mm

Ordering data

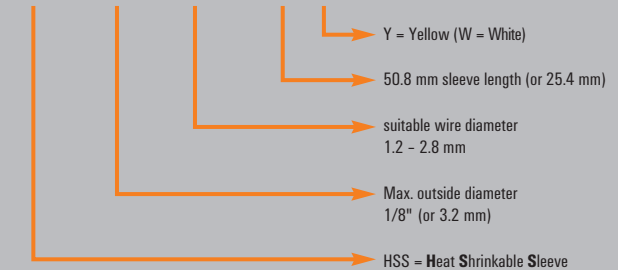
Type	Max. outside diameter	Colour	Qty.	Order No.
HSS1/8"1.2-2.8/25W	1/8" / 3.2 mm	White	1000	1962140000
HSS3/16"1.6-3.8/25W	3/16" / 4.8 mm	White	1000	1029860000
HSS1/4"2.4-5.5/25W	1/4" / 6.4 mm	White	1000	1962150000
HSS3/8"3.2-8.1/25W	3/8" / 9.5 mm	White	1000	1962160000
HSS1/2"4.8-11.4/25W	1/2" / 12.7 mm	White	1000	1962170000
HSS1"11.4-24.1/25W ²⁾	1" / 25.4 mm	White	1000	1962180000
HSS1/8"1.2-2.8/25Y	1/8" / 3.2 mm	Yellow	1000	1962190000
HSS3/16"1.6-3.8/25Y	3/16" / 4.8 mm	Yellow	1000	1029870000
HSS1/4"2.4-5.5/25Y	1/4" / 6.4 mm	Yellow	1000	1962200000
HSS3/8"3.2-8.1/25Y	3/8" / 9.5 mm	Yellow	1000	1962210000
HSS1/2"4.8-11.4/25Y	1/2" / 12.7 mm	Yellow	1000	1962220000
HSS1"11.4-24.1/25Y ²⁾	1" / 25.4 mm	Yellow	1000	1962230000

Note: for printing with the THM-Plus, THM Plus S or THM TwinMark printer ²⁾ Shrinkage rate 2:1



Ordering information

HSS 1/8" 1,2-2,8 / 50 Y



TwinMark endless heat-shrinkable sleeves

Individual, accurate wire identification

Being able to identify individual wires in the cabinet significantly minimises errors and their elimination. This system enables fast, reliable results, which saves you costs from the word go.

D

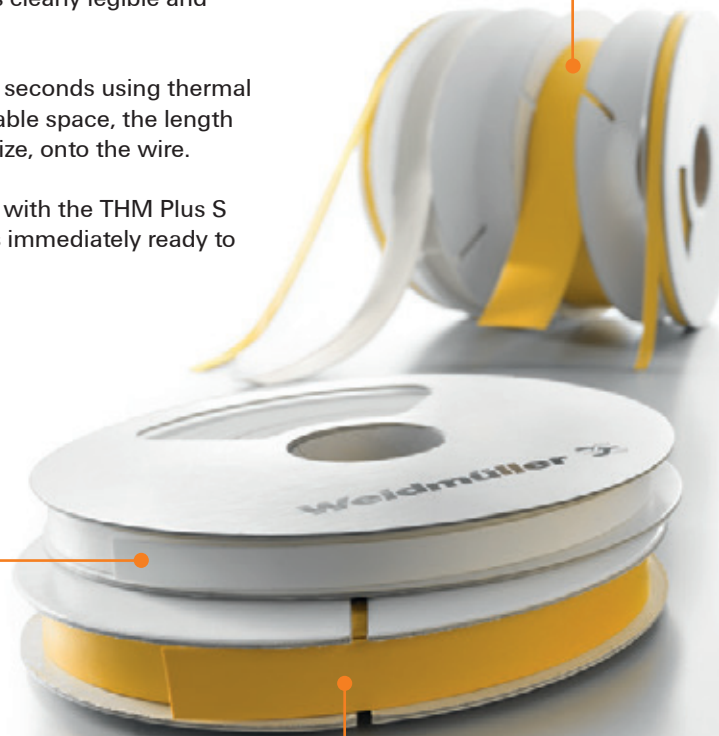
How can data from a CAE system be applied onto the wire in space-saving form? Without having to invest a lot of effort or time? Whilst ensuring that the data is clearly legible and remains so for a long time?

The TwinMark endless heat-shrinkable sleeve is printed in a matter of seconds using thermal transfer printing. Depending on the number of characters or the available space, the length of the marker can be individually adjusted and shrunk to the correct size, onto the wire.

After importing the data with our M-Print® PRO software and printing with the THM Plus S printer, the shrinkable sleeve is perforated to the desired length and is immediately ready to use.

Saving space on the wire

The individual marker is pushed onto the wire and is firmly seated even without shrinking. However, a really tight fit can be achieved with a shrink rate of 2:1.



Wide range of diameters

The portfolio covers a diameter range from 1.2 mm to 25.4 mm. The standard colours are white and yellow. Special colours are available on request.



High-quality material

The halogen-free polyolefin has been tested according to DIN 5510-2 and BS 6853. It is therefore suitable for applications in the traffic engineering, marine or offshore sectors.

**Easy opening**

To save installation time, pressing gently on the side is sufficient to open the sleeve. This is ensured by its slight oval shape.

**Perforation to the desired length**

The marker is set to the desired length using the software. A perforation cutter ensures ease of separation. The sleeve, as a whole, remains intact.

**Ink ribbon**

To guarantee optimum resistance, we offer an ink ribbon developed specifically for this purpose.

**Perforation cutter**

This module is available as an option for the THM Plus S printer and corresponds with the TwinMark endless shrink sleeve. Simple to install in a matter of seconds.

**THM Plus S printer**

The THM Plus S thermal transfer printer is the ideal solution for labels or shrink sleeves. A touch display and the centrally guided roller facilitate handling.



D



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(IND. CENTRE)
1VD3
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2V1 2V2 2V3 2V4 2V5 2V6

WriteOn

Cable labels

Tough polyester labels with high elasticity

The WriteOn cable labels are used to label wires and cables up to an outside diameter of 36 mm.

The transparent adhesive strip fixes and protects the printing on the marker surface.

Advantages:

- Quick and easy labelling.
- Marking protected against dirt and abrasion by attaching the transparent adhesive strip
- Available on reels for thermal transfer printers and in DIN A4 sheets for laser printers



THM WO for labelling with our high-quality Weidmüller thermal transfer printers



LM WriteOn for labelling with DIN A4 laser printers

Technical data LM WriteOn

Material	Polyester film
UL 94 flammability rating	HB
Min. temperature, continuous	-40 °C
Max. temperature, continuous	125 °C

Technical data THM WO

THM WriteOn	
Material	Polyester film
UL 94 flammability rating	HB
Min. temperature, continuous	-40 °C
Max. temperature, continuous	125 °C
THM WriteOn T / THM WO VIN	
Material	Polyvinyl fluoride foil
Min. temperature, continuous	-40 °C
Max. temperature, continuous	107 °C



LM WriteOn

Technical data

Material	Polyester film
UL 94 flammability rating	HB
Op. temp. range, min.	-40 °C
Op. temp. range, max.	125 °C

Ordering data

Type	Conductor O.D.	Printing area	Length	Number	Qty.	White Order No.	Yellow Order No.
LM WRITE ON 15X70	8.2 - 14.3 mm	15 x 30 mm	70 mm	30	10	1759871044	
LM WRITE ON 18X34	5 - 7 mm	18 x 12.7 mm	34 mm	88	10	1695711044	1695711687
LM WRITE ON 23X55	6.8 - 12 mm	23 x 12.7 mm	55 mm	40	10	1695721044	1695721687
LM WRITE ON 25X140	16.2 - 36.4 mm	25 x 26 mm	140 mm	16	10	1712491044	1712491687
LM WRITE ON 25X68	8.2 - 14.3 mm	25 x 17 mm	68 mm	28	10	1695731044	1695731687
LM WRITE ON 36X93	9.5 - 22.3 mm	36 x 25 mm	93 mm	15	10	1695741044	1695741687
LM WriteOn 15x140	16.2 - 36.4 mm	15 x 70 mm	140 mm	26	10	1773880000	
LM WriteOn 25.4x57	6.8 - 12 mm	25.4 x 18 mm	57 mm	28	10		1768390000
LM WriteOn 25.4x57	9.5 - 22.3 mm	25.4 x 18 mm	57 mm	28	10	1768380000	
LM WriteOn 25.4x95	8 - 22.3 mm	25.4 x 25 mm	95 mm	21	10		1768410000
LM WriteOn 25.4x95	8 - 22 mm	25.4 x 25 mm	95 mm	21	10	1768400000	
LM WriteOn 37x25	3.4 - 4.8 mm	37 x 8 mm	25 mm	40	10		1768430000

WriteOn – cable labels



THM WriteON

Technical data

Material	Polyester, PVC-free
UL 94 flammability rating	HB
Op. temp. range, min.	-40 °C
Op. temp. range, max.	125 °C

Ordering data

Type	Conductor O.D.	Printing area	Length	Number	Qty.	White Order No.	Yellow Order No.
THM WO VIN 12/18	0 - 3 mm	12 x 9 mm	18 mm	10000	1	1382940000	
THM WO VIN 17,8/34	0 - 7.6 mm	17.8 x 13 mm	33.9 mm	3000	1	1382930000	
THM WO VIN 24,5/100	0 - 12 mm	24.5 x 25 mm	100 mm	2000	1	1391430000	
THM WO VIN 24,5/62	0 - 11.8 mm	24.5 x 25 mm	62 mm	2500	1	1391410000	
THM WriteOn 12/18	0 - 3 mm	12 x 9 mm	18 mm	10000	1	1856640000	1856630000
THM WriteOn 17,8/34	0 - 7.6 mm	17.8 x 13 mm	33.9 mm	3000	1	1774380000	
THM WriteOn 25,4/62	0 - 13.7 mm	25.4 x 19.05 mm	62 mm	2500	1	1109130000	
THM WriteOn 25,4/95.2	0 - 22.3 mm	25.4 x 25.4 mm	95.2 mm	1000	1	1109140000	
THM WriteOn 25/140	0 - 36.4 mm	25 x 26 mm	140 mm	1050	1	1751561044	1751561687
THM WriteOn 25/76	0 - 14 mm	25 x 15 mm	76 mm	1800	1		1774340000
THM WriteOn 25/76	0 - 14.1 mm	25 x 15 mm	76 mm	1800	1	1774350000	
THM WriteOn 35,6/93	0 - 22 mm	35.6 x 25 mm	93 mm	500	1	1774400000	1774410000
THM WriteOn 49,5/57	0 - 12.1 mm	49.5 x 19 mm	57.1 mm	1000	1	1882900000	
THM WriteOn 50,8/150	0 - 39.7 mm	50.8 x 25.4 mm	150 mm	500	1	1109150000	1109180000
THM WriteOn 51/36	0 - 12.1 mm	50.8 x 12.7 mm	36 mm	1000	1	1934190000	
THM WriteOn T24,5/100	0 - 12 mm	24.5 x 25 mm	100 mm	2000	1	1003380000	
THM WriteOn T24,5/62	0 - 11.8 mm	24.5 x 25 mm	62 mm	2500	1	1003420000	

CableLine®

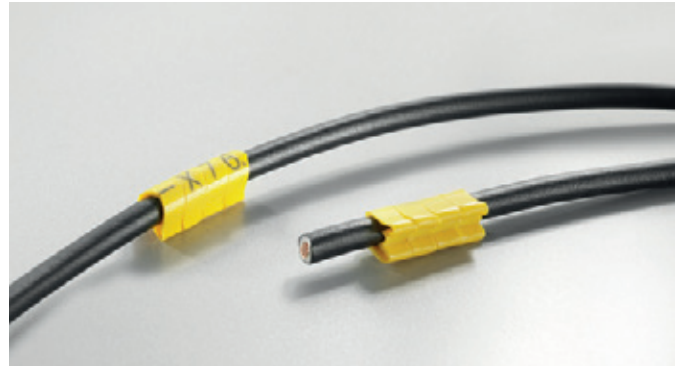
The programme of products for all wire markings

Individual laser markers as a as a combined system

Our well matched selection of CableLine products provides you with everything you need for all your professional marking requirements. The combination of systems are defined by the application and contain the following: open and closed cross-section markers from 0.5 to 70 mm², individual markers, transparent sleeves and markers for cable tie assembly. They are available in plastic or stainless steel, with the appropriate accessories and with the labelling options; these products optimally fulfil a wide range of requirements. The laser system used by Weidmüller produces abrasive-resistant print with brilliant quality.

CableLine® - the benefits to you

- No print system necessary
- Simple retrospect changes on site possible



Closed marking from type CLI C with permanent fit. Mounted by sliding onto the wire end.



Open marker from type CLI O also allows mounting onto already connected wires.



Markers from type CLI M are pushed onto holding strips of type CLI MH and finally mounted with cable ties.

CLI – CableLine® Laser-printed Identification

A complete assortment for all marking tasks

The CableLine® product programme consists of individual combination markers for cables and wires with cross-sections from 0.2 mm² to 70 mm². The programme makes marking of electrical cables both simple and flexible. The reason: the CableLine® assortment includes both closed and open markers that can be attached before or after the wire or cable has been connected.

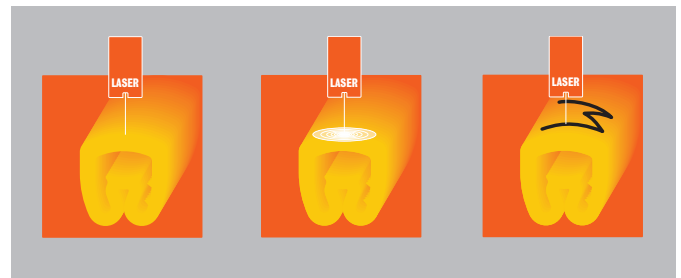
Providing incomparable quality, the CableLine® markers are printed using a new laser technology. Manufactured from cadmium- and silicone-free PVC, all markers meet UL 94-V0 requirements. Stainless steel versions also available.

The CableLine® programme comprises

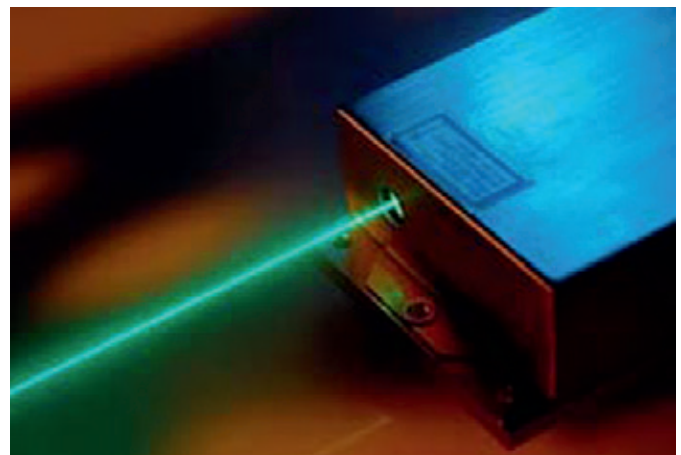
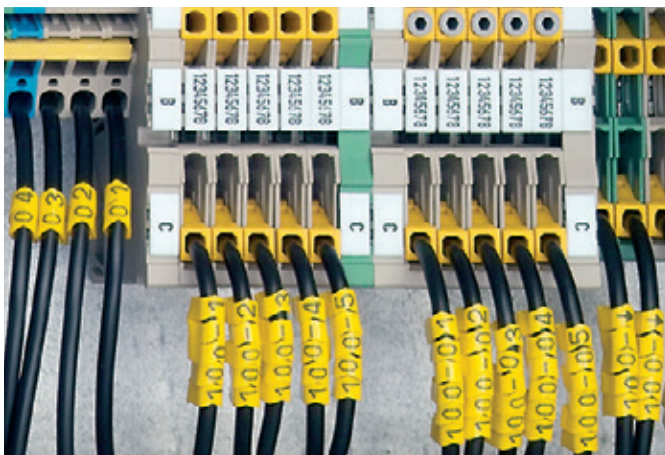
- Wire markers
- Cable markers
- Standard or customer special print
- Accessories and tools
- Available in PVC or stainless steel versions

The laser printing method

All standard prints of the CableLine® markers are printed using a new laser technology. By changing the colour of the marker material, we are able to achieve printed characters that are both unique and indestructible. This laser technology enables us to print the markers in brilliant colours and excellent quality. As well as being suitable for extreme conditions, the perfectly legible, sharp contoured markings are tamper-proof. The printed characters successfully withstand all the usual market tests pertaining to resistance to smearing and scratching; the markers are even impervious to solvents such as acetone.



The material used for CableLine® markers is extremely robust and suitable for continuous operating temperatures between -40 °C to +80 °C. That means identification markings are also eminently suitable to withstand tough climatic conditions. See for yourself – be convinced!



CableLine® packaging types



Technical data

	Type	Marker length mm	CD	MultiPack	Bag	Looped strip	
	CLI C 02-3	3	500	1000 (5 x 200)	-	-	
	CLI C 02-6	6	250	1000 (5 x 200)	-	1000	
	CLI C 02-9	9	125	500 (5 x 100)	-	1000	
	CLI C 02-12	12	-	-	-	1000	
	CLI C 02-15	15	-	-	-	1000	
	CLI C 02-18	18	-	-	-	1000	
	CLI C 02-21	21	-	-	-	1000	
	CLI C 1-3	3	500	1000 (5 x 200)	-	-	
	CLI C 1-6	6	250	500 (5 x 100)	-	1000	
	CLI C 1-9	9	125	500 (5 x 100)	-	1000	
	CLI C 1-12	12	-	-	-	1000	
	CLI C 1-15	15	-	-	-	1000	
	CLI C 1-18	18	-	-	-	1000	
	CLI C 1-21	21	-	-	-	1000	
	CLI C 1-24	24	-	-	-	1000	
	CLI C 1-33	33	-	-	-	1000	
	CLI C 2-4	4	250	500 (5 x 100)	-	-	
	CLI C 2-6	6	125	500 (5 x 100)	-	1000	
	CLI C 2-9	9	125	500 (5 x 100)	-	1000	
	CLI C 2-12	12	-	-	-	1000	
	CLI C 2-15	15	-	-	-	1000	
	CLI C 2-18	18	-	-	-	1000	
	CLI C 2-21	21	-	-	-	1000	
	CLI C 3-6	6	-	100 (5 x 20)	-	1000	
	CLI C 3-9	9	-	100 (5 x 20)	-	1000	
	CLI C 3-12	12	-	-	-	1000	
	CLI C 3-15	15	-	-	-	1000	
	CLI C 3-18	18	-	-	-	1000	
	CLI C 3-21	21	-	-	-	1000	
		CLI O 10-3	3	-	1000 (5 x 200)	-	-
		CLI O 10-6	6	-	1000 (5 x 200)	-	-
		CLI O 20-3	3	-	1000 (5 x 200)	-	-
		CLI O 20-6	6	-	1000 (5 x 200)	-	-
CLI O 30-3		3	-	1000 (5 x 200)	-	-	
	CLI M 2-4	4	500	500 (5 x 100)	-	-	
	CLI M 2-6	6	250	500 (5 x 100)	-	1000	
	CLI M 2-9	9	125	-	-	1000	
	CLI M 2-12	12	-	-	-	1000	
	CLI M 2-21	21	-	-	-	1000	
	CLI M 2-250	25	-	-	-	1000	
CLI M 2-400	40	-	-	-	1000		
	CLI MH-70	70	-	-	100	-	
	CLI MH-110	110	-	-	100	-	
	CLI T 02-12	12	-	-	200	-	
	CLI T 02-15	15	-	-	200	-	
	CLI T 02-18	18	-	-	200	-	
	CLI T 02-20	20	-	-	200	-	
	CLI T 02-30	30	-	-	200	-	
	CLI T 1-12	12	-	-	200	-	
	CLI T 1-15	15	-	-	200	-	
	CLI T 1-18	18	-	-	200	-	
	CLI T 1-20	20	-	-	200	-	
	CLI T 1-30	30	-	-	200	-	
	CLI T 2-12	12	-	-	100	-	
	CLI T 2-15	15	-	-	100	-	
	CLI T 2-18	18	-	-	100	-	
	CLI T 2-20	20	-	-	100	-	
	CLI T 2-30	30	-	-	100	-	
	CLI T 3-12	12	-	-	100	-	
	CLI T 3-15	15	-	-	100	-	
	CLI T 3-18	18	-	-	100	-	
	CLI T 3-20	20	-	-	100	-	
	CLI T 3-30	30	-	-	100	-	

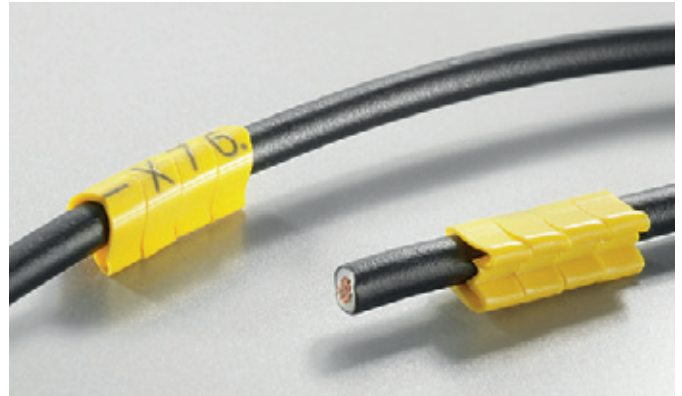
CLI C – Closed wire markers

CLI C wire markers are fitted to unconnected cables. Four different sizes are available to mark wire cross-sections from 0.5 mm² to maximum 70 mm².

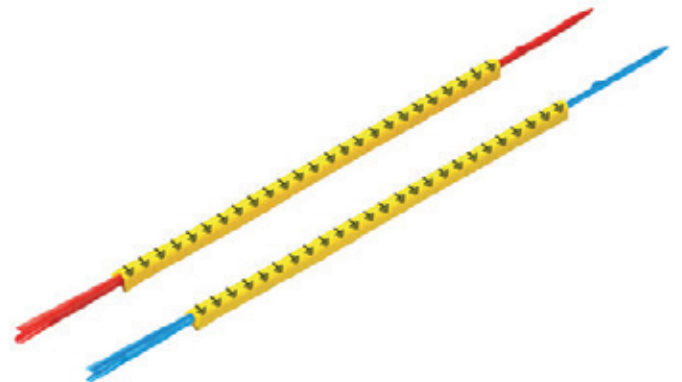
The markers are already printed and ready for use. Individual markings can be created by simply combining the individual markers.

Advantages:

- Closed markers, secure and adjustable for unconnected cables
- Special resilient bellow profile ensures a wide application range
- Fast and easy to fit – in next to no time
- Compatible accessories take the strain off marking tasks
- Permanent high-quality markings
- Best contrast for optimum legibility



Closed marking from type CLI C with permanent fit. Mounted by sliding onto the wire end.



CLI R are pre-assembled mounting mandrels with CLI C markers.

CLI C

Version	Closed markers made from soft PVC. Resilient bellow construction enables fast and easy attachment. Standard, special and international colour-code compliant prints available.
Material	Soft PVC, cadmium- and silicone-free
Temperature range	-40 °C ... +80 °C
Flammability classification	Corresponds to V0 to UL 94
Resistance	Highly resistant to oils and petrol as well as gamma and UV radiation
Printing	Laser marking



CLI C 02 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
Blank	● Blue	3 mm	500	1878201693
Blank	● Brown	3 mm	500	1568241692
Blank	● Yellow	3 mm	500	1568241058
Blank	● Green	3 mm	500	1568241688
Blank	● Grey	3 mm	500	1878201691
Blank	● Orange	3 mm	500	1568241690
Blank	● Red	3 mm	500	1568241686
Blank	● Black	3 mm	500	1568241694
Blank	● Violet	3 mm	500	1568241689
Blank	○ White	3 mm	500	1869821044
Blank	● Yellow	6 mm	250	1568241059
Blank	● Yellow	9 mm	125	1568241060



CLI C 02 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Blue	3 mm	200	0213811693
Blank	● Yellow	3 mm	200	0213811687
Blank	● Grey	3 mm	200	1869351691
Blank	● Red	3 mm	200	0213811686
Blank	○ White	3 mm	200	0213811044



CLI C 02 (loop)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	18 mm	1000	1873741687
Custom printing	○ White	18 mm	1000	1873741044

CableLine® - CLI C - closed wire markers



CLI C 1 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Blue	3 mm	200	0171111693
Blank	● Yellow	3 mm	200	0171111687
Blank	● Green	3 mm	200	0171111688
Blank	● Grey	3 mm	200	0171111691
Blank	● Red	3 mm	200	0171111686
Blank	○ White	3 mm	200	0171111044

D



CLI C 1 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
Blank	● Blue	3 mm	500	1568251693
Blank	● Brown	3 mm	500	1568251692
Blank	● Yellow	3 mm	500	1568251699
Blank	● Green	3 mm	500	1568251688
Blank	● Grey	3 mm	500	1568251691
Blank	● Orange	3 mm	500	1568251690
Blank	● Red	3 mm	500	1568251686
Blank	● Black	3 mm	500	1568251694
Blank	● Violet	3 mm	500	1568251689
Blank	○ White	3 mm	500	1568251044
Blank	● Yellow	6 mm	250	1868811687
Blank	● Yellow	9 mm	125	1868810004



CLI C 2 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...60 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Yellow	4 mm	100	0171310000
Blank	○ White	4 mm	100	0251311060



CLI C 2 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...60 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
Blank	● Blue	4 mm	250	0171301693
Blank	● Brown	4 mm	250	0171301692
Blank	● Yellow	4 mm	250	0171301687
Blank	● Green	4 mm	250	0171301688
Blank	● Grey	4 mm	250	0171301691
Blank	● Orange	4 mm	250	0171301690
Blank	● Red	4 mm	250	0171301686
Blank	● Black	4 mm	250	0171301694
Blank	● Violet	4 mm	250	0171301689
Blank	○ White	4 mm	250	0171301044
Blank	● Yellow	6 mm	125	1871901687
Blank	● Yellow	9 mm	125	1871971687



CLI C 2 (loop)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...60 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	18 mm	1000	1871831687
Custom printing	○ White	18 mm	1000	1871831044



CLI C 3 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	8 mm...16 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Blue	6 mm	20	0240011693
Blank	● Brown	6 mm	20	0240011692
Blank	● Yellow	6 mm	20	0240011687
Blank	● Green	6 mm	20	0240011688
Blank	● Grey	6 mm	20	0240011691
Blank	● Orange	6 mm	20	0240011690
Blank	● Red	6 mm	20	0240011686
Blank	● Black	6 mm	20	0240011694
Blank	● Violet	6 mm	20	0240011689
Blank	○ White	6 mm	20	0240011044



CLI C 02 (CD)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
Custom printing	● Yellow	3 mm	500	1568249999
Custom printing	● Yellow	6 mm	250	1869999999
Custom printing	● Yellow	9 mm	125	1899290000



CLI C 02 (loop)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	3 mm	1	1912550000
Custom printing	● Yellow	6 mm	1	1912620000
Custom printing	● Yellow	9 mm	1	1869829999
Custom printing	● Yellow	12 mm	1	1873330000
Custom printing	● Yellow	15 mm	1	0252509999
Custom printing	● Yellow	18 mm	1	1873749999
Custom printing	● Yellow	21 mm	1	1873340000
Custom printing	● Yellow	24 mm	1	1912500000
Custom printing	● Yellow	27 mm	1	1912510000
Custom printing	● Yellow	30 mm	1	1912580000
Custom printing	● Yellow	33 mm	1	1912590000
Custom printing	● Yellow	36 mm	1	1912600000
Custom printing	● Yellow	39 mm	1	1912610000



CLI C 1 (CD)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 3 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
Custom printing	● Yellow	3 mm	500	1568259999
Custom printing	● Yellow	6 mm	250	0252709999
Custom printing	● Yellow	9 mm	125	0252809999

CLI C 1 (loop)**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

**Ordering data**

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	12 mm	1000	1871841687
Custom printing	○ White	12 mm	1000	1871841044
Custom printing	● Yellow	15 mm	1000	1871791687
Custom printing	○ White	15 mm	1000	1871791044
Custom printing	● Yellow	18 mm	1000	1871801687
Custom printing	○ White	18 mm	1000	1871801044
Custom printing	● Yellow	21 mm	1000	1871331687
Custom printing	○ White	24 mm	1000	1871811044
Custom printing	● Yellow	33 mm	1000	1871821687

CLI C 1 (loop)**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

**Ordering data**

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	3 mm	1	1912650000
Custom printing	● Yellow	6 mm	1	1912700000
Custom printing	● Yellow	9 mm	1	1868819999
Custom printing	● Yellow	12 mm	1	1873350000
Custom printing	● Yellow	15 mm	1	1873360000
Custom printing	● Yellow	18 mm	1	1871809999
Custom printing	● Yellow	21 mm	1	1873370000
Custom printing	● Yellow	24 mm	1	1912630000
Custom printing	● Yellow	27 mm	1	1912640000
Custom printing	● Yellow	30 mm	1	1912660000
Custom printing	● Yellow	33 mm	1	1912670000
Custom printing	● Yellow	36 mm	1	1912680000
Custom printing	● Yellow	39 mm	1	1912690000

CLI C 2 (CD)**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
Custom printing	● Yellow	4 mm	250	1568269999
Custom printing	● Yellow	6 mm	125	1871909999
Custom printing	● Yellow	9 mm	100	1899240000



CLI C 2 (loop)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 4 mm...10 mm

Ordering data

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	9 mm	1	1871979999
Custom printing	● Yellow	12 mm	1	1873380000
Custom printing	● Yellow	15 mm	1	1873390000
Custom printing	● Yellow	18 mm	1	1871839999
Custom printing	● Yellow	21 mm	1	1873400000
Custom printing	● Yellow	24 mm	1	1912710000
Custom printing	● Yellow	27 mm	1	1912720000
Custom printing	● Yellow	30 mm	1	1912730000
Custom printing	● Yellow	33 mm	1	1912740000
Custom printing	● Yellow	36 mm	1	1912750000
Custom printing	● Yellow	39 mm	1	1912760000



CLI C 3

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 8 mm...16 mm

Ordering data

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	6 mm	1	1872309999
Custom printing	● Yellow	9 mm	1	1872659999
Custom printing	● Yellow	12 mm	1	1873420000
Custom printing	● Yellow	15 mm	1	1873430000
Custom printing	● Yellow	18 mm	1	1872679999
Custom printing	● Yellow	21 mm	1	1873410000
Custom printing	● Yellow	24 mm	1	1912770000
Custom printing	● Yellow	27 mm	1	1912780000
Custom printing	● Yellow	30 mm	1	1912790000
Custom printing	● Yellow	33 mm	1	1912800000
Custom printing	● Yellow	36 mm	1	1912810000
Custom printing	● Yellow	39 mm	1	1912820000



CLI C 3 (loop)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 8 mm...16 mm

Ordering data

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	18 mm	1000	1872671687



CLI C 02-3 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
0	● Black	3 mm	200	0252111503
1	● Brown	3 mm	200	0252111506
2	● Red	3 mm	200	0252111509
3	● Orange	3 mm	200	0252111512
4	● Yellow	3 mm	200	0252111514
5	● Green	3 mm	200	0252111518
6	● Blue	3 mm	200	0252111521
7	● Violet	3 mm	200	0252111524
8	● Grey	3 mm	200	0252111527
9	○ White	3 mm	200	0252111530



CLI C 02-3 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	200	1869991637	0252111637
B	200	1869991639	0252111639
C	200	1869991641	0252111641
D	200	1869991643	0252111643
ET	200		0252111645
E	200	1869991645	
F	200	1869991647	0252111647
G	200	1869991649	0252111649
H	200	1869991651	0252111651
I	200	1869991653	0252111653
J	200	1869991655	0252111655
K	200	1869991657	0252111657
L	200	1869991659	0252111659
M	200		0252111661
MP	200	1869991661	
N	200	1869991663	0252111663
O	200	1869991665	0252111665
P	200	1869991667	0252111667
Q	200	1869991669	0252111669
R	200	1869991671	0252111671
S	200	1869991673	0252111673
T	200	1869991676	0252111676
U	200	1869991679	0252111679
V	200	1869991681	0252111681
W	200		0252111683
X	200	1869991687	0252111687
Y	200	1869991696	0252111696
Z	200	1869991698	0252111698



CLI C 02-3 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
/	200	1869991742	0252111742
+	200	1869991738	0252111738
-	200	1869991740	0252111740
.	200	1869991748	0252111748
:	200	1869991750	0252111750
=	200	1869991751	0252111751
AC	200	1869991752	0252111752
ET	200	1869991746	0252111746
PET.	200	1869991747	0252111747
Ä	200	1869991697	0252111697
Å	200	1869991699	0252111699
Æ	500		1568241735
Ö	200	1869991695	0252111695
Ø	500		1568241736



CLI C 02-3 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	200	0252111741	
N	200	0252111664	
+	200		0252111737



CLI C 02-3 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
0	● Black	3 mm	500	1568241503
1	● Brown	3 mm	500	1568241506
2	● Red	3 mm	500	1568241509
3	● Orange	3 mm	500	1568241512
4	● Yellow	3 mm	500	1568241514
5	● Green	3 mm	500	1568241518
6	● Blue	3 mm	500	1568241521
7	● Violet	3 mm	500	1568241524
8	● Grey	3 mm	500	1568241527
9	○ White	3 mm	500	1568241530

**CLI C 02-3 (CD)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	500	1869821502	1568241502
1	500	1869821505	1568241505
2	500	1869821508	1568241508
3	500	1869821511	1568241511
4	500	1869821514	1568241514
5	500	1869821517	1568241517
6	500	1869821520	1568241520
7	500	1869821523	1568241523
8	500	1869821526	1568241526
9	500	1568241530	1568241529

**CLI C 02-3 (CD)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	500	1869821637	1568241637
B	500	1869821639	1568241639
C	500	1869821641	1568241641
D	500	1869821643	1568241643
E	500	1869821645	1568241645
F	500	1869821647	1568241647
G	500	1869821649	1568241649
H	500	1869821651	1568241651
I	500	1869821653	1568241653
J	500	1869821655	1568241655
K	500	1869821657	1568241657
L	500	1869821659	1568241659
M	500		1568241661
MP	500	1869821661	
N	500	1869821663	1568241663
O	500	1869821665	1568241665
P	500	1869821667	1568241667
Q	500	1869821669	1568241669
R	500	1869821671	1568241671
S	500	1869821673	1568241673
T	500	1869821676	1568241676
U	500	1869821679	1568241679
V	500	1869821681	1568241681
W	500	1869821683	1568241683
X	500	1869821687	1568241687
Y	500	1869821696	1568241696
Z	500	1869821698	1568241698



CLI C 02-3 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
+	500	1869821738	1568241738
-	500	1869821740	1568241740
.	500	1869821748	1568241748
/	500	1869821742	1568241742
:	500	1869821750	1568241750
=	500	1869821751	1568241751
AC	500	1869821752	1568241752
ET	500	1869821746	1568241746
PET.	500	1869821747	1568241747
Ä	500	1869821697	1568241056
Å	500	1869821699	1568241055
Ö	500	1869821695	1568241057



CLI C 02-3 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	500	1568241741	
N	500	1568241664	
+	500		1568241737



CLI C 02-6 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A1	250	1869821726	1568241726
A2	250	1869821727	1568241727
L1	250	1869821728	1568241728
L2	250	1869821729	1568241729
L3	250	1869821730	1568241730

**CLI C 02-6 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A1	200	1869991726	0252111726
A2	200	1869991727	0252111727
L1	200	1869991728	0252111728
L2	200	1869991729	0252111729
L3	200	1869991730	0252111730
VS	250		1568241731

**CLI C 02-9 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
PEN	100	1869991734	0252111734

**CLI C 02-9 (CD)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

**Ordering data**

Printing	Qty.	White Order No.	Yellow Order No.
PEN	125	1869821734	1568241734



CLI C 1-3 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 3 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
0	● Black	3 mm	200	0252611503
1	● Brown	3 mm	200	0252611506
2	● Red	3 mm	200	0252611509
3	● Orange	3 mm	200	0252611512
4	● Yellow	3 mm	200	0252611514
5	● Green	3 mm	200	0252611518
6	● Blue	3 mm	200	0252611521
7	● Violet	3 mm	200	0252611524
8	● Grey	3 mm	200	0252611527
9	○ White	3 mm	200	0252611530

D



CLI C 1-3 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	200	0252611000	0252611502
1	200	0252610001	0252611505
2	200	0252610002	0252611508
3	200	0252610003	0252611511
4	200	0252610004	0252611514
5	200	0252610005	0252611517
6	200	0252610006	0252611520
7	200	0252610007	0252611523
8	200	0252610008	0252611526
9	200	0252611530	0252611529



CLI C 1-3 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 3 mm...5 mm

Ordering data

Printing	Qty.	Black Order No.	Grey Order No.
0	200	0252611503	
8	200		0252611527

**CLI C 1-3 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	200	0252611021	0252611637
B	200	0252611022	0252611639
C	200	0252611023	0252611641
D	200	0252611024	0252611643
E	200	0252611025	0252611645
F	200	0252611026	0252611647
G	200	0252611027	0252611649
H	200	0252611028	0252611651
I	200	0252611029	0252611653
J	200	0252611030	0252611655
K	200	0252611031	0252611657
L	200	0252611032	0252611659
M	200	0252611033	0252611661
N	200	0252611034	0252611663
O	200	0252611035	0252611665
P	200	0252611036	0252611667
Q	200	0252611037	0252611669
R	200	0252611038	0252611671
S	200	0252611039	0252611673
T	200	0252611040	0252611676
U	200	0252611041	0252611679
V	200	0252611042	0252611681
W	200	0252611043	0252611683
X	200	0252611044	0252611687
Y	200	0252611045	0252611696
Z	200	0252611046	0252611698



CLI C 1-3 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
a	200	0252611700
b	200	0252611701
c	200	0252611702
d	200	0252611703
e	200	0252611704
f	200	0252611705
g	200	0252611706
h	200	0252611707
i	200	0252611708
j	200	0252611709
k	200	0252611710
l	200	0252611711
m	200	0252611712
n	200	0252611713
o	200	0252611714
p	200	0252611715
q	200	0252611716
r	200	0252611717
s	200	0252611718
t	200	0252611719
u	200	0252611720
v	200	0252611721
w	200	0252611722
x	200	0252611723
y	200	0252611724
z	200	0252611725

**CLI C 1-3 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
b	200	0252611701
c	200	0252611702
d	200	0252611703
e	200	0252611704
f	200	0252611705
g	200	0252611706
h	200	0252611707
i	200	0252611708
j	200	0252611709
k	200	0252611710
l	200	0252611711
m	200	0252611712
n	200	0252611713
o	200	0252611714
p	200	0252611715
q	200	0252611716
r	200	0252611717
s	200	0252611718
t	200	0252611719
u	200	0252611720
v	200	0252611721
w	200	0252611722
x	200	0252611723
y	200	0252611724
z	200	0252611725

**CLI C 1-3 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
+	200	0252611048	0252611738
-	200	0252611049	0252611740
.	200	0252611047	0252611748
/	200	0252611050	0252611742
:	200	0252611051	0252611750
=	200	0252611052	0252611751
AC	200	0252611059	0252611752
ET	200	0252611053	0252611746
PET.	200	0252611058	0252611747
Ä	200	0252611056	0252611697
Å	200	0252611055	0252611699
Ö	200	0252611057	0252611695

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CLI C 1-3 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	200	0252611741	
N	200	0252611664	
+	200		0252611737



CLI C 1-3 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
0	● Black	3 mm	500	1568251503
1	● Brown	3 mm	500	1568251506
2	● Red	3 mm	500	1568251509
3	● Orange	3 mm	500	1568251512
4	● Yellow	3 mm	500	1568251514
5	● Green	3 mm	500	1568251518
6	● Blue	3 mm	500	1568251521
7	● Violet	3 mm	500	1568251524
8	● Grey	3 mm	500	1568251527
9	○ White	3 mm	500	1568251530



CLI C 1-3 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	500	1568251000	1568251502
1	500	1568250001	1568251505
2	500	1568250002	1568251508
3	500	1568250003	1568251511
4	500	1568250004	1568251514
5	500	1568250005	1568251517
6	500	1568250006	1568251520
7	500	1568250007	1568251523
8	500	1568250008	1568251526
9	500	1568251530	1568251529



CLI C 1-3 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm



Ordering data

Printing	Qty.	Grey Order No.
8	500	1568251527



CLI C 1-3 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	500	1568251021	1568251637
B	500	1568251022	1568251639
C	500	1568251023	1568251641
D	500	1568251024	1568251643
E	500	1568251025	1568251645
F	500	1568251026	1568251647
G	500	1568251027	1568251649
H	500	1568251028	1568251651
I	500	1568251029	1568251653
J	500	1568251030	1568251655
K	500	1568251031	1568251657
L	500	1568251032	1568251659
M	500	1568251033	1568251661
N	500	1568251034	1568251663
O	500	1568251035	1568251665
P	500	1568251036	1568251667
Q	500	1568251037	1568251669
R	500	1568251038	1568251671
S	500	1568251039	1568251673
T	500	1568251040	1568251676
U	500	1568251041	1568251679
V	500	1568251042	1568251681
W	500	1568251043	1568251683
X	500	1568251054	1568251687
Y	500	1568251045	1568251696
Z	500	1568251046	1568251698



CLI C 1-3 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
a	500	1568251700
b	500	1568251701
c	500	1568251702
d	500	1568251703
e	500	1568251704
f	500	1568251705
g	500	1568251706
h	500	1568251707
i	500	1568251708
j	500	1568251709
k	500	1568251710
l	500	1568251711
m	500	1568251712
n	500	1568251713
o	500	1568251714
p	500	1568251715
q	500	1568251716
r	500	1568251717
s	500	1568251718
t	500	1568251719
u	500	1568251720
v	500	1568251721
w	500	1568251722
x	500	1568251723
y	500	1568251724
z	500	1568251725

**CLI C 1-3 (CD)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
a	500	1568251700
b	500	1568251701
c	500	1568251702
d	500	1568251703
e	500	1568251704
f	500	1568251705
g	500	1568251706
h	500	1568251707
i	500	1568251708
j	500	1568251709
k	500	1568251710
l	500	1568251711
m	500	1568251712
n	500	1568251713
o	500	1568251714
p	500	1568251715
q	500	1568251716
r	500	1568251717
s	500	1568251718
t	500	1568251719
u	500	1568251720
v	500	1568251721
w	500	1568251722
x	500	1568251723
y	500	1568251724
z	500	1568251725

**CLI C 1-3 (CD)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
*	500		1568251753
+	500	1568251048	1568251738
-	500	1568251049	1568251740
.	500	1568251047	1568251748
/	500	1568251050	1568251742
:	500	1568251051	1568251750
=	500	1568251052	1568251751
AC	500	1568251059	1568251752
ET	500	1568251053	1568251746
PET.	500	1568251058	1568251747
Ä	500	1568251056	1568251797
?	500	1568251055	
Å	500		1568251799
Æ	500		1568251735
Ö	500	1568251057	1568251795
Ø	500		1568251736

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CLI C 1-3 (CD)



Ordering data

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Printing	Qty.	Blue Order No.	Red Order No.
-	500	1568251741	
N	500	1568251664	
+	500		1568251737



CLI C 1-6 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
1	100	0252711522
2	100	0252711523
3	100	0252711524
4	100	0252711525
5	100	0252711526
6	100	0252711527
7	100	0252711528
8	100	0252711529
9	100	0252711530
10	100	0252711531
11	100	0252711532
12	100	0252711533
13	100	0252711534
14	100	0252711535
15	100	0252711536
16	100	0252711537
17	100	0252711538
18	100	0252711539
19	100	0252711540
20	100	0252711541
21	100	0252711542
22	100	0252711543
23	100	0252711544
24	100	0252711545
25	100	0252711546
26	100	0252711547
27	100	0252711548
28	100	0252711549
29	100	0252711550
30	100	0252711551
31	100	0252711552
32	100	0252711553
33	100	0252711554
34	100	0252711555
35	100	0252711556
36	100	0252711557
37	100	0252711558
38	100	0252711559
39	100	0252711560
40	100	0252711561
41	100	0252711562
42	100	0252711563
43	100	0252711564
44	100	0252711565
45	100	0252711566
46	100	0252711567
47	100	0252711568
48	100	0252711569



CLI C 1-6 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
61	100	0252711582
62	100	0252711583
63	100	0252711584
64	100	0252711585
65	100	0252711586
66	100	0252711587
67	100	0252711588
68	100	0252711589
69	100	0252711590
70	100	0252711591
71	100	0252711592
72	100	0252711593
73	100	0252711594
74	100	0252711595
75	100	0252711596
76	100	0252711597
77	100	0252711598
78	100	0252711599
79	100	0252711600
80	100	0252711601
81	100	0252711602
82	100	0252711603
83	100	0252711604
84	100	0252711605
85	100	0252711606
86	100	0252711607
87	100	0252711608
88	100	0252711609
89	100	0252711610
90	100	0252711611
91	100	0252711612
92	100	0252711613
93	100	0252711614
94	100	0252711615
95	100	0252711616
96	100	0252711617
97	100	0252711618
98	100	0252711619
99	100	0252711620



CLI C 1-6 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A1	100	1871341726	0252711726
A2	100	1871341727	0252711727
L1	100	1871341728	0252711728
L2	100	1871341729	0252711729
L3	100	1871341730	0252711730
PE	100		0252711733



CLI C 1-6 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 3 mm...5 mm

Ordering data

Printing	Qty.	Blue Order No.
MP	100	0252711732



CLI C 1-9 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
PEN	100	1871341734	0252711734





CLI C 1-6 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
1	250	1868811522
2	250	1868811523
3	250	1868811524
4	250	1868811525
5	250	1868811526
6	250	1868811527
7	250	1868811528
8	250	1868811529
9	250	1868811530
10	250	1868811531
11	250	1868811532
12	250	1868811533
13	250	1868811534
14	250	1868811535
15	250	1868811536
16	250	1868811537
17	250	1868811538
18	250	1868811539
19	250	1868811540
20	250	1868811541
21	250	1868811542
22	250	1868811543
23	250	1868811544
24	250	1868811545
25	250	1868811546
26	250	1868811547
27	250	1868811548
28	250	1868811549
29	250	1868811550
30	250	1868811551
31	250	1868811552
32	250	1868811553
33	250	1868811554
34	250	1868811555
35	250	1868811556
36	250	1868811557
37	250	1868811558
38	250	1868811559
39	250	1868811560
40	250	1868811561
41	250	1868811562
42	250	1868811563
43	250	1868811564
44	250	1868811565
45	250	1868811566
46	250	1868811567
47	250	1868811568
48	250	1868811569



CLI C 1-6 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
61	250	1868811582
62	250	1868811583
63	250	1868811584
64	250	1868811585
65	250	1868811586
66	250	1868811587
67	250	1868811588
68	250	1868811589
69	250	1868811590
70	250	1868811591
71	250	1868811592
72	250	1868811593
73	250	1868811594
74	250	1868811595
75	250	1868811596
76	250	1868811597
77	250	1868811598
78	250	1868811599
79	250	1868811600
80	250	1868811601
81	250	1868811602
82	250	1868811603
83	250	1868811604
84	250	1868811605
85	250	1868811606
86	250	1868811607
87	250	1868811608
88	250	1868811609
89	250	1868811610
90	250	1868811611
91	250	1868811612
92	250	1868811613
93	250	1868811614
94	250	1868811615
95	250	1868811616
96	250	1868811617
97	250	1868811618
98	250	1868811619
99	250	1868811620



CLI C 1-6 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A1	250	1871351726	1868811726
A2	250	1871351727	1868811727
I1	250		1868811739
I2	250		1868811740
IC	250		1868811741
L1	250	1871351728	1868811728
L2	250	1871351729	1868811729
L3	250	1871351730	1868811730
MP	250		1868811731
PE	250		1868811733
U1	250		1868811735
U2	250		1868811736
U3	250		1868811737
UN	250		1868811738
X1	250		1868811550
X2	250		1868811551



CLI C 1-9 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
PEN	125	1871351734	1868811734



CLI C 2-4 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
0	● Black	4 mm	100	0251311503
1	● Brown	4 mm	100	0251311506
2	● Red	4 mm	100	0251311509
3	● Orange	4 mm	100	0251311512
4	● Yellow	4 mm	100	0251311514
5	● Green	4 mm	100	0251311518
6	● Blue	4 mm	100	0251311521
7	● Violet	4 mm	100	0251311524
8	● Grey	4 mm	100	0251311527
9	○ White	4 mm	100	0251310009

**CLI C 2-4 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	100	0251311000	0251311502
1	100	0251310001	0251311505
2	100	0251310002	0251311508
3	100	0251310003	0251311511
4	100	0251310004	0251311514
5	100	0251310005	0251311517
6	100	0251310006	0251311520
7	100	0251310007	0251311523
8	100	0251310008	0251311526
9	100	0251310009	0251311529

**CLI C 2-4 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	100	0251311021	0251311637
B	100	0251311022	0251311639
C	100	0251311023	0251311641
D	100	0251311024	0251311643
E	100	0251311025	0251311645
F	100	0251311026	0251311647
G	100	0251311027	0251311649
H	100	0251311028	0251311651
I	100	0251311029	0251311653
J	100	0251311030	0251311655
K	100	0251311031	0251311657
L	100	0251311032	0251311659
M	100	0251311033	0251311661
N	100	0251311034	0251311663
O	100	0251311035	0251311665
P	100	0251311036	0251311667
Q	100	0251311037	0251311669
R	100	0251311038	0251311671
S	100	0251311039	0251311673
T	100	0251311040	0251311676
U	100	0251311041	0251311679
V	100	0251311042	0251311681
W	100	0251311043	0251311683
X	100	0251311044	0251311687
Y	100	0251311045	0251311696
Z	100	0251311046	0251311698

CableLine® - CLI C - closed wire markers



CLI C 2-4 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
+	100	0251311048	0251311738
-	100	0251311049	0251311740
.	100	0251311047	0251311748
/	100	0251311050	0251311742
:	100	0251311051	0251311750
=	100	0251311052	0251311751
AC	100	0251311059	0251311752
ET	100	0251311053	0251311746
PET.	100	0251311058	0251311747
Ä	100	0251311056	0251311697
Å	100	0251311055	0251311699
Æ	100		0251311735
Ö	100	0251311057	0251311695
Ø	100		0251311736



CLI C 2-4 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	100	0251311741	
N	100	0251311664	
+	100		0251311737



CLI C 2-4 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
0	● Black	4 mm	250	1568261503
1	● Brown	4 mm	250	1568261506
2	● Red	4 mm	250	1568261509
3	● Orange	4 mm	250	1568261512
4	● Yellow	4 mm	250	1568261514
5	● Green	4 mm	250	1568261518
6	● Blue	4 mm	250	1568261521
7	● Violet	4 mm	250	1568261524
8	● Grey	4 mm	250	1568261527
9	○ White	4 mm	250	1568261530

**CLI C 2-4 (CD)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	250	1871871502	1568261502
1	250	1871871505	1568261505
2	250	1871871508	1568261508
3	250	1871871511	1568261511
4	250	1871871514	1568261514
5	250	1871871517	1568261517
6	250	1871871520	1568261520
7	250	1871871523	1568261523
8	250	1871871526	1568261526
9	250	1568261530	1568261529

**CLI C 2-4 (CD)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	250	1871871637	1568261637
B	250	1871871639	1568261639
C	250	1871871641	1568261641
D	250	1871871643	1568261643
E	250	1871871645	1568261645
F	250	1871871647	1568261647
G	250	1871871649	1568261649
H	250	1871871651	1568261651
I	250	1871871653	1568261653
J	250	1871871655	1568261655
K	250	1871871657	1568261657
L	250	1871871659	1568261659
M	250	1871871661	1568261661
N	250	1871871663	1568261663
O	250	1871871665	1568261665
P	250	1871871667	1568261667
Q	250	1871871669	1568261669
R	250	1871871671	1568261671
S	250	1871871673	1568261673
T	250	1871871676	1568261676
U	250	1871871679	1568261679
V	250	1871871681	1568261681
W	250	1871871683	1568261683
X	250	1871871685	1568261687
Y	250	1871871696	1568261696
Z	250	1871871698	1568261698



CLI C 2-4 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
+	250	1871871738	1568261738
-	250	1871871740	1568261740
.	250	1871871748	1568261748
/	250	1871871742	1568261742
:	250	1871871750	1568261750
=	250	1871871751	1568261751
AC	250	1871871752	1568261752
?	250	1871871699	
ET	250	1871871746	1568261746
PET.	250	1871871747	1568261747
Å	250	1871871697	1568261697
Ä	250		1568261699
Æ	250		1568261735
Ö	250	1871871695	1568261695
Ø	250		1568261736



CLI C 2-4 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	250	1568261741	
N	250	1568261664	
+	250		1568261737



CLI C 2-6 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...10 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
L1	100	1871921728	1871891728
L2	100	1871921729	1871891729
L3	100	1871921730	1871891730



CLI C 2-6 (CD)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 4 mm...10 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
L1	125	1871911728	1871901728
L2	125	1871911729	1871901729
L3	125	1871911730	1871901730
PE	125		1871901731



CLI C 2-9 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 4 mm...10 mm

Ordering data

Printing	Qty.	Yellow Order No.
PEN	100	1872031734



CLI C 2-9 (CD)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 4 mm...10 mm

Ordering data

Printing	Qty.	Yellow Order No.
PEN	125	1871971734



CableLine® - CLI C - closed wire markers



CLI C 3-6

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	8 mm...16 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
0	● Black	6 mm	20	0253411503
1	● Brown	6 mm	20	0253411506
2	● Red	6 mm	20	0253411509
3	● Orange	6 mm	20	0253411512
4	● Yellow	6 mm	20	0253411514
5	● Green	6 mm	20	0253411518
6	● Blue	6 mm	20	0253411521
7	● Violet	6 mm	20	0253411524
8	● Grey	6 mm	20	0253411527
9	○ White	6 mm	20	0253411530

D



CLI C 3-6 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	8 mm...16 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	20	1872301502	0253411502
1	20	1872301505	0253411505
2	20	1872301508	0253411508
3	20	1872301511	0253411511
4	20	1872301514	0253411514
5	20	1872301517	0253411517
6	20	1872301520	0253411520
7	20	1872301523	0253411523
8	20	1872301526	0253411526
9	20	0253411530	0253411529

**CLI C 3-6 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	8 mm...16 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	20	1872301637	0253411637
B	20	1872301639	0253411639
C	20	1872301641	0253411641
D	20	1872301643	0253411643
E	20	1872301645	0253411645
F	20	1872301647	0253411647
G	20	1872301649	0253411649
H	20	1872301651	0253411651
I	20	1872301653	0253411653
J	20	1872301655	0253411655
K	20	1872301657	0253411657
L	20	1872301659	0253411659
M	20	1872301661	0253411661
N	20	1872301663	0253411663
O	20	1872301665	0253411665
P	20	1872301667	0253411667
Q	20	1872301669	0253411669
R	20	1872301671	0253411671
S	20	1872301673	0253411673
T	20	1872301676	0253411676
U	20	1872301679	0253411679
V	20	1872301681	0253411681
W	20	1872301683	0253411683
X	20	1872301687	0253411687
Y	20	1872301696	0253411696
Z	20	1872301698	0253411698

**CLI C 3-6 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	8 mm...16 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
/	20	1872301742	0253411742
+	20	1872301738	0253411738
-	20	1872301740	0253411740
.	20	1872301748	0253411748
:	20	1872301750	0253411750
=	20	1872301751	0253411751
AC	20	1872301752	0253411752
ET	20	1872301746	0253411746
Ä	20	1872301697	0253411697
Å	20	1872301699	0253411699
Ö	20	1872301695	0253411695

CableLine® - CLI C - closed wire markers



CLI C 3-6 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	8 mm...16 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	20	0253411741	
N	20	0253411664	
+	20		0253411737



CLI C 3-9 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	8 mm...16 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A1	20	1872651726	0253511726
A2	20	1872651727	0253511727
L1	20	1872651728	0253511728
L2	20	1872651729	0253511729
L3	20	1872651730	0253511730
PE	20		0253511733
PEN	20	1872651734	1872661733
SL	20		0253511735
X1	20		0253511750
X2	20		0253511751
X3	20		0253511752

CLI R 02**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Yellow	3 mm	10	0560001687

CLI R 1**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Blue	3 mm	10	0572900002
Blank	● Yellow	3 mm	10	0572901687

CLI R 02**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Custom specific print	CSP	3 mm	10	0560009999

CLI R 1

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm



Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Custom specific print	CSP	3 mm	10	0572909999

D

CLI R 02

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	Mandrel Order No.
0	● Black	3 mm	10	0560001503
1	● Brown	3 mm	10	0560001506
2	● Red	3 mm	10	0560001509
3	● Orange	3 mm	10	0560001512
5	● Green	3 mm	10	0560001518
6	● Blue	3 mm	10	0560001521
7	● Violet	3 mm	10	0560001524
8	● Grey	3 mm	10	0560001527
4	● Yellow	3 mm	10	0560001513
9	○ White	3 mm	10	0560001530

CLI R 02 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	10	1872711502	0560001501
1	10	1872711505	0560001504
2	10	1872711508	0560001507
3	10	1872711511	0560001510
4	10	1872711514	0560001513
5	10	1872711517	0560001516
6	10	1872711520	0560001519
7	10	1872711523	0560001522
8	10	1872711526	0560001525
9	10	0560001530	0560001528

CLI R 02 (MultiPack)**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	Yellow Order No.
A	10	0560001638
B	10	0560001640
C	10	0560001642
D	10	0560001644
ET	10	0560001646
F	10	0560001648
G	10	0560001650
H	10	0560001652
I	10	0560001654
J	10	0560001656
K	10	0560001658
L	10	0560001660
M	10	0560001662
N	10	0560001664
O	10	0560001666
PE	10	0560001668
Q	10	0560001670
R	10	0560001672
S	10	0560001675
T	10	0560001678
U	10	0560001680
V	10	0560001682
W	10	0560001684
X	10	0560001693
Y	10	0560001697
Z	10	0560001699

CLI R 02 (MultiPack)**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	Yellow Order No.
+	10	0560001738
-	10	0560001740
.	10	0560001749
/	10	0560001743
Ä	10	0560001696
Å	10	0560001698
Ö	10	0560001695

CLI R 02-3

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	Mandrel Order No.
0-9	● Grey	3 mm	19	0560001531

D

CLI R 02-3 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	1 mm...3 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
+	10	0560001737	0560001739
-	10	0560001741	
N	10	0560001746	



CLI R 1

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	Mandrel Order No.
0	● Black	3 mm	10	0572901502
1	● Brown	3 mm	10	0572901505
2	● Red	3 mm	10	0572901508
3	● Orange	3 mm	10	0572901511
4	● Yellow	3 mm	10	0572901515
5	● Green	3 mm	10	0572901517
6	● Blue	3 mm	10	0572901520
7	● Violet	3 mm	10	0572901523
8	● Grey	3 mm	10	0572901526
9	○ White	3 mm	10	0572901529

CLI R 1-3**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	Mandrel Order No.
0-9	● Grey	3 mm	19	0572901531

CLI R 1-3 (MultiPack)**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
0	10	0572901503
1	10	0572901506
2	10	0572901509
3	10	0572901512
4	10	0572901515
5	10	0572901518
6	10	0572901521
7	10	0572901524
8	10	0572901527
9	10	0572901530

CLI R 1-3 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
A	10	0572901638
B	10	0572901640
C	10	0572901642
D	10	0572901644
E	10	0572901646
F	10	0572901648
G	10	0572901650
H	10	0572901652
I	10	0572901654
J	10	0572901656
K	10	0572901658
L	10	0572901660
M	10	0572901662
N	10	0572901664
O	10	0572901666
P	10	0572901668
Q	10	0572901670
R	10	0572901672
S	10	0572901675
T	10	0572901678
U	10	0572901680
V	10	0572901682
W	10	0572901684
X	10	0572901693
Y	10	0572901697
Z	10	0572901699

D

CLI R 1-3 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
+	10	0572901738
-	10	0572901740
.	10	0572901749
/	10	0572901743
ET	10	0572901745
Ä	10	0572901696
Å	10	0572901698
Ö	10	0572901695

CLI R 1-3 (MultiPack)**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	10	0572901741	
N	10	0572901746	
+	10		0572901739

CLI R 1-9 (CD)**Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...5 mm

Ordering data

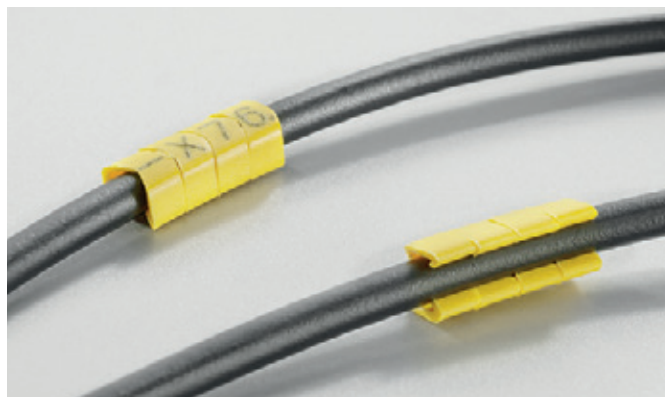
Printing	Qty.	Blue Order No.	Brown Order No.
NJU	10	1872761036	
L1I	10		1872761030
L1U	10		1872761033

CLI O – Open wire markers

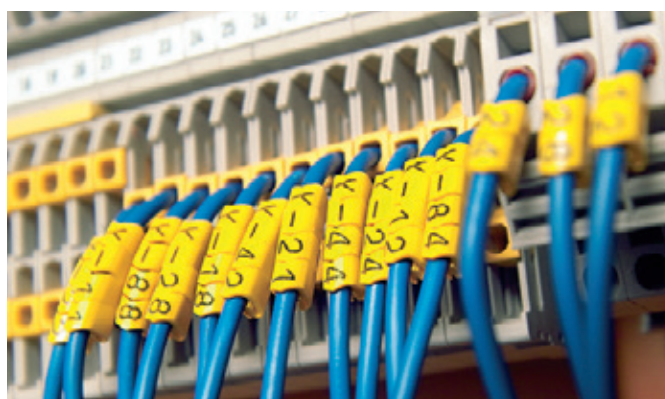
CLI O wire markers are fitted to connected wires, which makes them suitable for updating existing facilities. Three different sizes are available to mark wire cross-sections from 0.4 mm² to maximum 4.0 mm². Profile and design guarantee the secure and permanent attachment of the individually combinable markers.

Advantages:

- Open markers for connected wires
- Marker profile with anti-rotation safeguard for combination marking
- Perfect for all marking tasks of retrofitted wiring
- Extremely low space requirements
- Rapid clip-on attachment saves time



Open marker from type CLI O also allows mounting onto already connected wires.



CLI O

Version	Open markers made from hard PVC. The flexible and sturdy barbed hooks guarantee secure attachment on the wire. Standard, special prints available.
Material	Hard PVC, cadmium- and silicone-free
Temperature range	-40 °C ... +80 °C
Flammability classification	Corresponds to V0 to UL 94
Resistance	Highly resistant to oils and petrol as well as gamma and UV radiation
Printing	Laser marking

**CLI 0 10****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	2 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Yellow	3 mm	200	0689600000
Blank	○ White	3 mm	200	1872681044

**CLI 0 20****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...4 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Yellow	3 mm	200	0689700000
Blank	○ White	3 mm	200	1872691044

**CLI 0 30****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Yellow	3 mm	200	0689800000
Blank	○ White	3 mm	200	1872701044

CableLine® - CLI O - open wire markers



CLI O 10

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	2 mm...3 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Custom printing	● Yellow	3 mm	1000	0648009999



CLI O 20

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...4 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Custom printing	● Yellow	3 mm	1000	0648109999



CLI O 30

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...5 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Custom printing	● Yellow	3 mm	1000	0648209999

**CLI 0 10 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	2 mm...3 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	200	0648001741	
+	200		0648001737

**CLI 0 10 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	2 mm...3 mm

Ordering data

Printing	Qty.	Yellow Order No.
A	200	0648001637
B	200	0648001639
C	200	0648001641
D	200	0648001643
E	200	0648001645
F	200	0648001647
G	200	0648001649
H	200	0648001651
I	200	0648001653
J	200	0648001655
K	200	0648001657
L	200	0648001659
M	200	0648001661
N	200	0648001663
O	200	0648001665
P	200	0648001667
Q	200	0648001669
R	200	0648001671
S	200	0648001673
T	200	0648001676
U	200	0648001679
V	200	0648001681
W	200	0648001683
X	200	0648001687
Y	200	0648001696
Z	200	0648001698

CableLine® - CLI O - open wire markers



CLI O 10 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	2 mm...3 mm

Ordering data

Printing	Qty.	Yellow Order No.
+	200	0648001738
-	200	0648001740
T	200	0648001746
Ä	200	0648001697
Å	200	0648001699
Ö	200	0648001695



CLI O 20 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...4 mm

Ordering data

Printing	Qty.	Yellow Order No.
0	200	0648101502
1	200	0648101505
2	200	0648101508
3	200	0648101511
4	200	0648101514
5	200	0648101517
6	200	0648101520
7	200	0648101523
8	200	0648101526
9	200	0648101529

**CLI O 20 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...4 mm

Ordering data

Printing	Qty.	Yellow Order No.
A	200	0648101637
B	200	0648101639
C	200	0648101641
D	200	0648101643
E	200	0648101645
F	200	0648101647
G	200	0648101649
H	200	0648101651
I	200	0648101653
J	200	0648101655
K	200	0648101657
L	200	0648101659
M	200	0648101661
N	200	0648101663
O	200	0648101665
P	200	0648101667
Q	200	0648101669
R	200	0648101671
S	200	0648101673
T	200	0648101676
U	200	0648101679
V	200	0648101681
W	200	0648101683
X	200	0648101687
Y	200	0648101696
Z	200	0648101698

**CLI O 20 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...4 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	200	0648101741	
+	200		0648101737

CableLine® - CLI O - open wire markers



CLI O 20 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	3 mm...4 mm

Ordering data

Printing	Qty.	Yellow Order No.
+	200	0648101738
-	200	0648101740
Ä	200	0648101697
Å	200	0648101699
Ö	200	0648101695



CLI O 30 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
0	200	0648201502
1	200	0648201505
2	200	0648201508
3	200	0648201511
4	200	0648201514
5	200	0648201517
6	200	0648201520
7	200	0648201523
8	200	0648201526
9	200	0648201529



CLI O 30 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...5 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	200	0648201741	
+	200		0648201737

**CLI 0 30 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
A	200	0648201637
B	200	0648201639
C	200	0648201641
D	200	0648201643
E	200	0648201645
F	200	0648201647
G	200	0648201649
H	200	0648201651
I	200	0648201653
J	200	0648201655
K	200	0648201657
L	200	0648201659
M	200	0648201661
N	200	0648201663
O	200	0648201665
P	200	0648201667
Q	200	0648201669
R	200	0648201671
S	200	0648201673
T	200	0648201676
U	200	0648201679
V	200	0648201681
W	200	0648201683
X	200	0648201687
Y	200	0648201696
Z	200	0648201698

**CLI 0 30 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	4 mm...5 mm

Ordering data

Printing	Qty.	Yellow Order No.
+	200	0648201738
-	200	0648201740
ET	200	0648201746
Ä	200	0648201697
Å	200	0648201699
Ö	200	0648201695

CabelLine® CLI M – Cable markers and holders

CLI M identification markers simply slide onto CLI MH carrier strips and are secured by means of cable ties. CLI MH strips are available in two lengths. This system is particularly suitable for wires and cables with large cross-sections.

Advantages:

- Combination markers for marking cables and conduits
- One size for all diameters from 16 mm²
- Unrestricted combination options
- Closed, captive marking
- Very good legibility



Markers from type CLI M are pushed onto holding strips of type CLI MH and finally mounted with cable ties.



CLI MH

Version	CLI MH carrier strips for CLI M markers are available in lengths of 70 and 110 mm for 10 or 20 CLI M markers respectively. They are attached using one or two cable ties.
Material	PA 6.6
Temperature range	-40 °C ... +80 °C
Flammability classification	Corresponds to V2 to UL 94
Resistance	Highly resistant to oils and petrol as well as gamma and UV radiation
Printing	Maximum 6.2 mm

CLI M

Version	Closed, oval combination markers. The markers are slid onto CLI MH holders and secured by means of cable ties. Standard, special and international colour-code compliant prints available.
Material	Soft PVC, cadmium- and silicone-free
Temperature range	-40 °C ... +80 °C
Flammability classification	Corresponds to V0 to UL 94
Resistance	Highly resistant to oils and petrol as well as gamma and UV radiation
Printing	Laser marking



CLI M 2 (loop)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Colour	Length	Qty.	Loop Order No.
Blank	● Yellow	25 mm	1000	1886531687
Blank	● Yellow	40 mm	1000	1886541687



CLI M 2 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
Blank	● Blue	4 mm	500	1568301693
Blank	● Brown	4 mm	500	1568301692
Blank	● Yellow	4 mm	500	1568300001
Blank	● Green	4 mm	500	1568301688
Blank	● Red	4 mm	500	1568301686
Blank	● Black	4 mm	500	1568301700
Blank	● Violet	4 mm	500	1568301689
Blank	○ White	4 mm	500	1568301051



CLI M 2 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
Blank	● Yellow	4 mm	100	1733650004
Blank	○ White	4 mm	100	1871371044



CLI M (loop)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 10 mm...317 mm

Ordering data

Printing	Colour	Length	Qty.	Loop Order No.
Custom printing	● Yellow	4 mm	1	1912830000
Custom printing	● Yellow	40 mm	1	1634790000
Custom printing	● Yellow	6 mm	1	1912840000
Custom printing	● Yellow	9 mm	1	1873440000
Custom printing	● Yellow	12 mm	1	1873450000
Custom printing	● Yellow	15 mm	1	1899260000
Custom printing	● Yellow	18 mm	1	1899230000
Custom printing	● Yellow	21 mm	1	1873460000
Custom printing	● Yellow	24 mm	1	1912860000
Custom printing	● Yellow	25 mm	1	1579500000
Custom printing	● Yellow	27 mm	1	1912870000
Custom printing	● Yellow	30 mm	1	1912880000
Custom printing	● Yellow	33 mm	1	1912920000
Custom printing	● Yellow	36 mm	1	1912950000
Custom printing	● Yellow	39 mm	1	1912960000



CLI M (CD)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 10 mm...317 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
Custom printing	● Yellow	4 mm	500	1568309999
Custom printing	● Yellow	6 mm	250	1871789999
Custom printing	● Yellow	9 mm	200	1899250000



CLI M 2-4 (MultiPack)

Technical data

Material PVC, soft, without Cadmium
 UL 94 flammability rating V-0
 Temperature range -30 °C...80 °C
 Conductor O.D. 10 mm...317 mm

Ordering data

Printing	Colour	Length	Qty.	MultiPack Order No.
0	● Black	4 mm	100	1733651503
1	● Brown	4 mm	100	1733651506
2	● Red	4 mm	100	1733651509
3	● Orange	4 mm	100	1733651512
4	● Yellow	4 mm	100	1733651514
5	● Green	4 mm	100	1733651518
6	● Blue	4 mm	100	1733651521
7	● Violet	4 mm	100	1733651524
8	● Grey	4 mm	100	1733651527
9	○ White	4 mm	100	1733651530



CLI M 2-4 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
/	100	1871371742	1733651742
+	100	1871371738	1733651738
-	100	1871371740	1733651740
.	100	1871371748	1733651748
:	100	1871371750	1733651750
=	100	1871371751	1733651751
AC	100	1871371752	1733651752
ET	100	1871371746	1733651746
PET.	100	1871371747	1733651747
Ä	100	1871371697	1733651697
Å	100	1871371699	1733651699
Ö	100	1871371695	1733651695



CLI M 2-4 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	100	1871371502	1733651502
1	100	1871371505	1733651505
2	100	1871371508	1733651508
3	100	1871371511	1733651511
4	100	1871371514	1733651514
5	100	1871371517	1733651517
6	100	1871371520	1733651520
7	100	1871371523	1733651523
8	100	1871371526	1733651526
9	100	1733651530	1733651529



CLI M 2-4 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	100	1871371637	1733651637
B	100	1871371639	1733651639
C	100	1871371641	1733651641
D	100	1871371643	1733651643
E	100	1871371645	1733651645
F	100	1871371647	1733651647
G	100	1871371649	1733651649
H	100	1871371651	1733651651
I	100	1871371653	1733651653
J	100	1871371655	1733651655
K	100	1871371657	1733651657
L	100	1871371659	1733651659
M	100	1871371661	1733651661
N	100	1871371663	1733651663
O	100	1871371665	1733651665
P	100	1871371667	1733651667
Q	100	1871371669	1733651669
R	100	1871371671	1733651671
S	100	1871371673	1733651673
T	100	1871371676	1733651676
U	100	1871371679	1733651679
V	100	1871371681	1733651681
W	100	1871371683	1733651683
X	100	1871371687	1733651687
Y	100	1871371696	1733651696
Z	100	1871371698	1733651698



CLI M 2-4 (MultiPack)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	100	1733651741	
N	100	1733651664	
+	100		1733651737



CLI M 2-4 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Colour	Length	Qty.	CD Order No.
1	● Brown	4 mm	500	1568301506
2	● Red	4 mm	500	1568301509
3	● Orange	4 mm	500	1568301512
4	● Yellow	4 mm	500	1568301514
5	● Green	4 mm	500	1568301518
6	● Blue	4 mm	500	1568301521
7	● Violet	4 mm	500	1568301524
8	● Grey	4 mm	500	1568301527
9	○ White	4 mm	500	1568301530



CLI M 2-4 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
/	500	1568301050	1568301742
+	500	1568301048	1568301738
-	500	1568301049	1568301740
.	500	1568301047	1568301748
:	500	1568301054	1568301750
=	500	1568301052	1568301751
AC	500	1568301059	1568301752
ET	500	1568301053	1568301746
PET.	500	1568301058	1568301747
Å	500	1568301056	1568301694
Ä	500		1568301699
Æ	500		1568301735
Ö	500	1568301057	1568301695
Ø	500		1568301736
?	500	1568301055	



CLI M 2-4 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	Blue Order No.	Red Order No.
-	500	1568301741	
N	500	1568301664	
+	500		1568301737



CLI M 2-4 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
0	500	1568301000	1568301502
1	500	1568301697	1568301505
2	500	1568300002	1568301508
3	500	1568300003	1568301511
4	500	1568300004	1568301514
5	500	1568300005	1568301517
6	500	1568300006	1568301520
7	500	1568300007	1568301523
8	500	1568300008	1568301526
9	500	1568301530	1568301529

D



CLI M 2-4 (CD)

Technical data

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
A	500	1568301021	1568301637
B	500	1568301022	1568301639
C	500	1568301023	1568301641
D	500	1568301024	1568301643
E	500	1568301025	1568301645
F	500	1568301026	1568301647
G	500	1568301027	1568301649
H	500	1568301028	1568301651
I	500	1568301029	1568301653
J	500	1568301030	1568301655
K	500	1568301031	1568301657
L	500	1568301032	1568301659
M	500	1568301033	1568301661
N	500	1568301034	1568301663
O	500	1568301035	1568301665
P	500	1568301036	1568301667
Q	500	1568301037	1568301669
R	500	1568301038	1568301671
S	500	1568301039	1568301673
T	500	1568301040	1568301676
U	500	1568301041	1568301679
V	500	1568301042	1568301681
W	500	1568301043	1568301683
X	500	1568301044	1568301687
Y	500	1568301045	1568301696
Z	500	1568301046	1568301698

**CLI M 2-6 (CD)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

**Ordering data**

Printing	Qty.	White Order No.	Yellow Order No.
L1	250	1871771728	1871781728
L2	250	1871771729	1871781729
L3	250	1871771730	1871781730

**CLI M 2-6 (MultiPack)****Technical data**

Material	PVC, soft, without Cadmium
UL 94 flammability rating	V-0
Temperature range	-30 °C...80 °C
Conductor O.D.	10 mm...317 mm

Ordering data

Printing	Qty.	White Order No.	Yellow Order No.
L1	100	1871741728	1871751728
L2	100	1871741729	1871751729
L3	100	1871741730	1871751730

**CLI RH****Technical data**

Material Polyamide

Ordering data

Type	Colour	Length	Qty.	Order No.
CLI RH 20-02 CLI R 02	Red	55 mm	1	0563700000
CLI RH 20-10 CLI R 10	Blue	55 mm	1	0563600000

**CLI R****Technical data**

Material POM

Ordering data

Type	Colour	Length	Qty.	Order No.
CLI R 02 F. CLI C 02-3	Red	150 mm	20	0559000000
CLI R 1 F. CLI C 1-3	Blue	150 mm	20	0532100000

**CLI RS****Technical data**

Material Steel

Ordering data

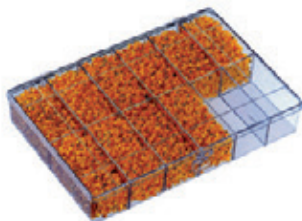
Type	Colour	Length	Qty.	Order No.
CLI RS 3 MDCLI C 02	Silver	100 mm	1	0559200000
CLI RS 4 MDCLI C1+02	Silver	100 mm	1	0559300000
CLI RS 5 MDCLI C 1	Silver	100 mm	1	0648300000

**Holders for CLI M markers****Technical data**

Material Polyamide

Ordering data

Type	Colour	Length	Qty.	Order No.
CLI MH 110 HSTR	Black	110 mm	100	0189400000
CLI MH 70 HSTR	Black	70 mm	100	0524400000



WSK

Technical data

Ordering data

Type	Colour	Length	Qty.	Order No.
WSK 12 , LEER	Transparent	250 mm	1	0335900000
WSK12 m. CLI C 1-3 GE/SW Bez. 0-9	Orange	250 mm	1	0336000000



CLI CD box

Technical data

Ordering data

Type	Colour	Length	Qty.	Order No.
CLI CD-BOX	Orange	247 mm	1	1763290000

WSM – Stainless steel markers

WSM is a complete marking system for cables, wires, conduits and components. It offers markings that last in conditions that no other markers can withstand. The range consists of stainless steel character tiles, holders and cable ties – available separately or complete in the WSM Set and Service Box.

Advantages:

- Durable, embossed characters for optimum legibility
- Resistant to heat, cold, corrosion, acids, chemicals, fire and more
- Individual and multi-character markings can also be combined
- Rapid attachment
- Ideal for outdoor applications
- Easy attachment with cable ties
- Contents of WSM Service Box:
Character tiles
40 each of
0-9, A-Ö, +, -, x, /, :, ., ~, =, ü, earth, neutral.

Cable ties
200 cable ties 200 mm

Stainless steel holders
30 pieces each of 48 mm and 60 mm,
20 pieces of 84 mm
10 pieces of 108 mm and 288 mm.



WSM

Version	Marker holders designed with raised profiles at both ends to ensure the cable ties slide through easily. Individual or combined, the single marker plates are inserted into the holder. Special printing available.
Material	Acid-resistant stainless steel grade SS 2348 (AISI-316)
Temperature range	-80 °C ... +500 °C
Resistance	Fireproof. Resistant to heat, cold, corrosion, acids, chemical substances, and so forth.
Printing	High-quality embossed. Alphanumeric and special characters
Fixing accessories	Stainless steel cable ties with ball-bearing lock





WSM small plates

Technical data

Material	Stainless steel 1.4404
Width	174 mm

Ordering data

Type	Printing	Length	Qty.	Order No.
WSM 10 ((5.5 mm	200	1712501744
WSM 10 +	+	5.5 mm	200	1712501738
WSM 10 -	-	5.5 mm	200	1712501740
WSM 10 .	.	5.5 mm	200	1712501743
WSM 10 /	/	5.5 mm	200	1712501739
WSM 10 0	0	5.5 mm	200	1712501000
WSM 10 1	1	5.5 mm	200	1712500001
WSM 10 2	2	5.5 mm	200	1712500002
WSM 10 3	3	5.5 mm	200	1712500003
WSM 10 4	4	5.5 mm	200	1712500004
WSM 10 5	5	5.5 mm	200	1712500005
WSM 10 6	6	5.5 mm	200	1712500006
WSM 10 7	7	5.5 mm	200	1712500007
WSM 10 8	8	5.5 mm	200	1712500008
WSM 10 9	9	5.5 mm	200	1712500009
WSM 10 :	:	5.5 mm	200	1712501741
WSM 10 =	=	5.5 mm	200	1712501742
WSM 10 A	A	5.5 mm	200	1712501637
WSM 10 B	B	5.5 mm	200	1712501639
WSM 10 C	C	5.5 mm	200	1712501641
WSM 10 D	D	5.5 mm	200	1712501643
WSM 10 E	E	5.5 mm	200	1712501645
WSM 10 ERDE	EARTH	5.5 mm	200	1712501053
WSM 10 F	F	5.5 mm	200	1712501647
WSM 10 G	G	5.5 mm	200	1712501649
WSM 10 H	H	5.5 mm	200	1712501651
WSM 10 I	I	5.5 mm	200	1712501653
WSM 10 J	J	5.5 mm	200	1712501655
WSM 10 K	K	5.5 mm	200	1712501657
WSM 10 L	L	5.5 mm	200	1712501659
WSM 10 M	M	5.5 mm	200	1712501661
WSM 10 N	N	5.5 mm	200	1712501663
WSM 10 O	O	5.5 mm	200	1712501665
WSM 10 P	P	5.5 mm	200	1712501667
WSM 10 Q	Q	5.5 mm	200	1712501669
WSM 10 R	R	5.5 mm	200	1712501671
WSM 10 S	S	5.5 mm	200	1712501673
WSM 10 T	T	5.5 mm	200	1712501676
WSM 10 U	U	5.5 mm	200	1712501679
WSM 10 V	V	5.5 mm	200	1712501681
WSM 10 W	W	5.5 mm	200	1712501683
WSM 10 X	X	5.5 mm	200	1712501687
WSM 10 Y	Y	5.5 mm	200	1712501696
WSM 10 Z	Z	5.5 mm	200	1712501698
WSM 10 ~	~	5.5 mm	200	1712501056
WSM 10 Ä	Ä	5.5 mm	200	1712501054
WSM 10 Å	Å	5.5 mm	200	1712501700
WSM 10 Æ	Æ	5.5 mm	200	1712501672
WSM 10 Ö	Ö	5.5 mm	200	1712501055
WSM 10 Ø	Ø	5.5 mm	200	1712501670
WSM 10 Ü	Ü	5.5 mm	200	1712501699
WSM SERVICE BOX KOMP.	see text	330 mm	1	1924930000

WSM – stainless steel markers



WSM holder

Technical data

Material	Stainless steel 1.4404
Width	11 mm

Ordering data

Type	Number of characters	Length	Qty.	Order No.
WSMH 48mm	6	48 mm	50	1774500000
WSMH 60mm	8	60 mm	50	1774510000
WSMH 84mm	12	84 mm	50	1774520000
WSMH 108mm	16	108 mm	50	1774530000
WSMH 144mm	14	144 mm	50	1002680000
WSMH 288mm	46	288 mm	50	1774490000

WSM holder custom printing

Technical data

Material	Stainless steel 1.4404
Width	10 mm

Ordering data

Type	Number of characters	Length	Qty.	Order No.
WSMC 1-5	5	53,5 mm	1	1912170000
WSMC 6-10	10	74 mm	1	1891680000
WSMC 11-15	15	93 mm	1	1891670000
WSMC 16-20	20	112 mm	1	1912140000
WSMC 21-25	25	131 mm	1	1912150000
WSMC 26-30	30	150 mm	1	1912160000



WSM stainless steel cable ties

Technical data

Material	Stainless steel 1.4301
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Ordering data

Type	Width	Length	Qty.	Order No.
SCT 4,6/127 C	4,6 mm	127 mm	100	1699800000
SCT 4,6/266C	4,6 mm	266 mm	100	1699900000
SCT 4,6/360 C	4,6 mm	360 mm	100	1699910000
SCT 4,6/520	4,6 mm	520 mm	100	1699920000
SCT 4,6/679	4,6 mm	679 mm	100	1699930000
SCT 4,6/838	4,6 mm	838 mm	100	1699940000
SCT 4,6/201 C	4,6 mm	201 mm	100	1699810000
SCT-C 4.6/100	4,6 mm	100 mm	100	1015220000
SCT-C 4.6/125	4,6 mm	125 mm	100	1015230000
SCT-C 4.6/150	4,6 mm	150 mm	100	1015240000
SCT-C 4.6/200	4,6 mm	200 mm	100	1015250000
SCT-C 4.6/360	4,6 mm	360 mm	100	1015270000
SCT-C 4.6/520	4,6 mm	520 mm	100	1015280000
SCT-C 4.6/680	4,6 mm	680 mm	100	1015290000
SCT-C 4.6/840	4,6 mm	840 mm	100	1015300000
SCT-C 7.9/200	7,9 mm	200 mm	100	1015310000
SCT-C 7.9/360	7,9 mm	360 mm	100	1015320000
SCT-C 7.9/520	7,9 mm	520 mm	100	1015330000
SCT-C 7.9/680	7,9 mm	680 mm	100	1015340000
SCT-C 7.9/840	7,9 mm	840 mm	100	1015350000



WSM accessories tool

Technical data

Ordering data

Type	Weight	Length	Qty.	Order No.
WSM TOOL MANUELL	633 g	220 mm	1	1774480000
WSM TOOL AUTOMATIK	579 g	275 mm	1	1774470000
KABELBINDERZANGE RT-1	260 g	160 mm	1	1296000000

Cable ties



CB cable ties provide fixings for cables and markers for special requirements. They are especially suitable for fixing CLI M, SFX, WKM and WKS cable markers. The material consists of unbreakable polyamide PA 6.6 with UL 94 flammability rating V2.

Cable ties

Technical data

Material	Polyamide PA 66, halogen-free
Flammability class	V2 acc. to UL 94
Colour	natural and black
Temperature range	
• Continuous operating temperature: (after assembly)	-40 °C to +85 °C
• Installation temperature: (during assembly)	-10 °C to +60 °C
• Short-term up to:	+110 °C
• Melting point:	+256 °C

Oxygen index (LOI) 27 %

Approval according to EN 50 146

Halogen-free

Resistance to chemicals

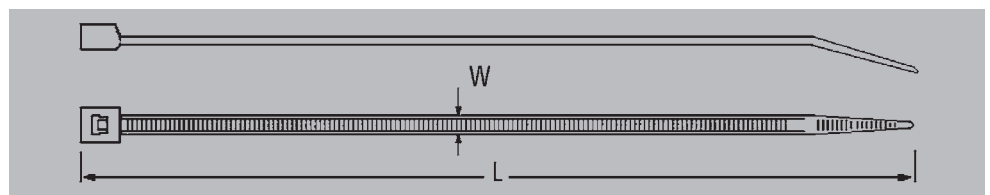
- Excellent resistance to alkalis, oils, grease, oil products, chlorate solvents
- Limited resistance to all acids
- No resistance to phenols

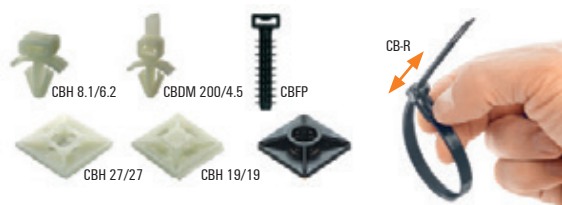
Approvals



Ordering data

Type	Dimensions (LxW) mm	Min. (mm) bundle-Ø	Max. (mm) bundle-Ø	Min. Tensile strength in N	Qty.	natural Order No.	black Order No.
CB 98/2.5	98 x 2.5	1	21	80	100	1278600000	1697890000
CB 120/4.5	120 x 4.5	2.5	24	220	100	7940006052	7940006053
CB 120/7.8	120 x 7.8	3.5	24	540	100	7940006062	7940006063
CB 135/2.5	135 x 2.5	1	32	80	100	7940006040	7940006047
CB 140/3.6	140 x 3.6	2	35	130	100	1278700000	1697900000
CB 160/4.5	160 x 4.5	2.5	40	220	100	1723540000	1723560000
CB 160/2.6	160 x 2.6	1	40	80	100	7940006048	7940006049
CB 178/4.8	178 x 4.8	2	45	220	100	1723550000	1723570000
CB 200/4.8	200 x 4.8	3	50	220	100	1278800000	1697910000
CB 200/2.6	200 x 2.6	1	50	80	100	7940006050	7940006051
CB 200/3.6	200 x 3.6	2	50	130	100	1720630000	1720660000
CB 180/7.8	180 x 7.8	3.5	45	540	100	7940006064	7940006065
CB 230/12.5	230 x 12.5	7.5	57	1080	100	7940006076	7940006077
CB 240/7.8	240 x 7.8	3.5	63	540	100	7940006066	7940006067
CB 250/4.8	250 x 4.8	3	68	220	100	7940006054	7940006055
CB 290/3.6	290 x 3.6	2	80	130	100	1720640000	1720650000
CB 290/4.8	290 x 4.8	3.5	80	220	100	1278900000	1697920000
CB 300/7.8	300 x 7.8	4	80	540	100	7940006068	7940006069
CB 370/3.6	370 x 3.6	2	103	130	100	7940006056	7940006057
CB 360/4.8	360 x 4.8	3.5	103	220	100	1279000000	1697930000
CB 365/7.8	365 x 7.8	8	100	540	100	1279100000	1697940000
CB 390/4.8	390 x 4.8	3.5	106	220	100	7940006058	7940006059
CB 430/4.8	430 x 4.8	3.5	115	220	100	7940006060	7940006061
CB 450/7.8	450 x 7.8	35	130	540	100	7940006070	7940006071
CB 500/12.5	500 x 12.5	30	143	1080	100	7940006078	7940006079
CB 540/7.8	540 x 7.8	35	158	540	100	7940006072	7940006073
CB 750/7.8	750 x 7.8	35	220	540	100	1720680000	1720670000
CB 780/9.0	780 x 9.0	32	233	700	100	7940006074	7940006075
CB 880/12.5	880 x 12.5	40	255	1080	100	7940006082	
CB 1000/12.5	1000 x 12.5	40	302	1080	100	7940006084	7940006085



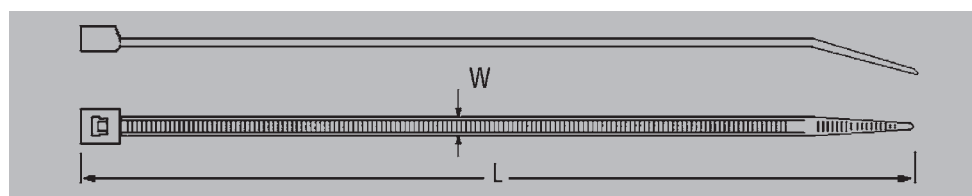


Accessories - holders

CBDM	Cable tie direct mounting for cable harness max. Ø 50 mm, total length: 200 mm
CBH 8.1/6.2	Cable tie retainer for use on mounting plate Max. plate thickness 3.2 mm, hole Ø max. 6.2 mm
CBH 19/19	Cable tie retainer for sticking on, surface: 19 x 19 mm
CBH 27/27	Cable tie retainer for sticking on, surface: 27 x 27 mm
CB-R	Releasable cable ties

Ordering data

Type	Dimensions (LxW) mm	Min. (mm) bundle-Ø	Max. (mm) bundle-Ø	Min. Tensile strength in N	Qty.	natural Order No.	black Order No.
CB-R 200/7.5	200 x 7.5	6	50	220	100	1059200000	1059210000
CB-R 250/7.5	250 x 7.5	6	65	220	100	1059220000	1059230000
CB-R 350/7.5	350 x 7.5	6	100	220	100	1059240000	1059250000
CBH 8.1/6.2	8.1 x 6.2				100	1279200000	
CBH 19/19	19 x 19				100	1289200000	1697950000
CBH 27/27	27 x 27				100	1289400000	1697960000
CBDM 200/4.5	200 x 4.5	50	220		100	1279300000	



Accessories - tools

The RT 1 is a compact, pistol-shaped tool for fastening and cutting cable-ties in one operation. The tension is widely adjustable, ranging from short to standard cable-ties. The RT 1 is designed for bundles with a diameter of 1.6 mm to 100 mm

Ordering data

Type	Length	Weight	Qty.	Order No.
RT 1	160 mm	260 g	1	1296000000

